

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 04/11/2023 Revision date: 04/11/2023 Version: 1.0

SECTION 1: Identification					
1.1. Identification	1.1. Identification				
Product form		: Mixture			
Product name		: SAGE SUPPLY ZONE MARKING PAINT WHITE			
Product code		: 7171015S			
	e and restrictions	on use			
No additional information ava	ilable				
1.3. Supplier					
Sage Supply Inc. 2810 S. Orchard St Boise, ID 83705 - US T (208) 336-7748 <u>salees@sagesupplinc.com</u>					
1.4. Emergency teleph	ione number				
Emergency number		: (800) 424-9300 Chemtrec 24 Hour Emergency Telephone Number			
SECTION 2: Hazard(s)	identification				
	he substance or m	ixture			
GHS-US classification					
Flammable liquids	H225	Highly flammable liquid and vapour			
Category 2 Skin corrosion/irritation	H315	Causes skin irritation			
Category 2 Serious eye damage/eye	H319	Causes serious eye irritation			
irritation Category 2 Skin sensitization, Category	H317	May aguag an ellergic skin regation			
1	пэт <i>г</i>	May cause an allergic skin reaction			
Germ cell mutagenicity Category 1B	H340	May cause genetic defects			
Carcinogenicity Category	H350	May cause cancer			
Specific target organ toxicity (repeated exposure) Category 2	H373	May cause damage to organs through prolonged or repeated exposure			
Hazardous to the aquatic environment - Acute Hazard Category 3	H402	Harmful to aquatic life			
Full text of H statements : see section 16					

2.2. GHS Label elements, including precautionary statements

GHS-US labeling

Hazard pictograms (GHS-US)		
Signal word (GHS-US)	: Danger	
Hazard statements (GHS-US)	 H225 - Highly flammable liquid and vapour H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation H340 - May cause genetic defects H350 - May cause cancer H373 - May cause damage to organs through prolonged or repeated exposure H402 - Harmful to aquatic life 	
Precautionary statements (GHS-US)	 P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P210 - Keep away from heat, hot surfaces, open flames, sparks No smoking. P233 - Keep container tightly closed. P240 - Ground/Bond container and receiving equipment 	
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	P241 - Use explosion-proof electrical, ventilating, lighting equipment
	P242 - Use only non-sparking tools.
	P260 - Do not breathe mist, vapors, spray.
	P264 - Wash Skin thoroughly after handling.
	P272 - Contaminated work clothing must not be allowed out of the workplace
	P273 - Avoid release to the environment.
	P280 - Wear eye protection, face protection, protective gloves, protective clothing.
	P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse
	skin with water/shower
	P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact
	lenses, if present and easy to do. Continue rinsing
	P314 - Get medical advice/attention if you feel unwell.
	P332+P313 - If skin irritation occurs: Get medical advice/attention.
	P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
	P337+P313 - If eye irritation persists: Get medical advice/attention.
	P362+P364 - Take off contaminated clothing and wash it before reuse.
	P363 - Wash contaminated clothing before reuse.
	P370+P378 - In case of fire: Use carbon dioxide (CO2), foam, Dry chemical. to extinguish.
	P403+P235 - Store in a well-ventilated place. Keep cool.
	P405 - Store locked up.
	P501 - Dispose of contents/container to hazardous or special waste collection point, in
	accordance with local, regional, national and/or international regulation
2.3. Other hazards which do not resu	It in classification
Other hazards not contributing to the	: None under normal conditions.

Other hazards not contributing to the

None under normal conditions.

classification

Unknown acute toxicity (GHS US) 2.4.

Not applicable

SECTION 3: Composition/Information on ingredients

Substances 3.1.

Not applicable 3.2. **Mixtures**

Name Product identifier % **GHS-US** classification VM&P NAPTHA (CAS-No.) 64742-89-8 15 Flam. Lig. 2, H225 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 Carc. 2, H351 (CAS-No.) 13463-67-7 TITANIUM DIOXIDE 10.4 TOLUENE (CAS-No.) 108-88-3 9.8 Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Flam. Liq. 4, H227 Muta. 1B, H340 ALIPHATIC PETROLEUM DISTILLATES 2.6 (CAS-No.) 64742-89-8 Carc. 1B. H350 Asp. Tox. 1, H304 Flam. Liq. 3, H226 ISOBUTYL ALCOHOL (CAS-No.) 78-83-1 1.2 Acute Tox. 3 (Inhalation:vapour), H331 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 STOT SE 3, H336 ETHANOL 0.4 Flam. Liq. 2, H225 (CAS-No.) 64-17-5 Carc. 1A, H350 Aquatic Acute 2, H401 ETHYLBENZENE 0.2 (CAS-No.) 100-41-4 Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:vapour), H332 Carc. 2, H351 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 2, H401

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Name	Product identifier	%	GHS-US classification
METHYL ETHYL KETOXIME	(CAS-No.) 96-29-7	0.2	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Eye Dam. 1, H318 Skin Sens. 1, H317 Carc. 2, H351
MINERAL SPIRITS	(CAS-No.) 64741-65-7	0.2	Flam. Liq. 3, H226 Acute Tox. 3 (Inhalation:vapour), H331 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 Aquatic Acute 2, H401
QUARTZ	(CAS-No.) 14808-60-7	0.1	Carc. 1A, H350

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures			
4.1. Description of first aid measures			
First-aid measures general	: IF exposed or concerned: Get medical advice/attention.		
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.		
First-aid measures after skin contact	 Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. 		
First-aid measures after eye contact	 Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. 		
First-aid measures after ingestion	: Call a poison center/doctor/physician if you feel unwell.		
4.2. Most important symptoms and eff	ects (acute and delayed)		
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.		
Symptoms/effects after eye contact	: Irritation to eyes.		
4.3. Immediate medical attention and s	pecial treatment, if necessary		
Treat symptomatically.			
SECTION 5: Fire-fighting measures			
5.1. Suitable (and unsuitable) extinguing	shing media		
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.		
5.2. Specific hazards arising from the	chemical		
Fire hazard	: Highly flammable liquid and vapour.		
Reactivity	: Highly flammable liquid and vapour.		
5.3. Special protective equipment and	precautions for fire-fighters		
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.		
SECTION 6: Accidental release me	asures		
6.1. Personal precautions, protective e	equipment and emergency procedures		
6.1.1. For non-emergency personnel			
Emergency procedures	: NO open flames, NO sparks, and NO smoking. Only qualified personnel equipped with suitable protective equipment may intervene. Do not breathe mist, vapors, spray.		
6.1.2. For emergency responders			
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8 "Exposure controls/personal protection".		
6.2. Environmental precautions			
Avoid release to the environment. Notify author	rities if product enters sewers or public waters.		
6.3. Methods and material for containing	nent and cleaning up		
Methods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.		
Other information	: Dispose of materials or solid residues at an authorized site.		
6.4. Reference to other sections			
For further information refer to section 13.			
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SECTION 7: Handling and storage				
7.1. Precautions for safe handling				
Precautions for safe handling	Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Do not breathe mist, vapors, spray. Avoid contact with skin and eyes.			
Hygiene measures :	: Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.			
7.2. Conditions for safe storage, including any incompatibilities				
Technical measures	Ground/bond container and receiving equipment.			

Storage conditions

: Ground/bond container and receiving equipment.

: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

SECTION 8: Exposure controls/personal protection

8.1. **Control parameters**

MINERAL SPIRITS (64741-65-7)

Not applicable	,	
VM&P NAPTHA (64742-89-8)	
NIOSH	NIOSH REL (TWA) (mg/m ³)	350 mg/m³
NIOSH	NIOSH REL (ceiling) (mg/m ³)	1800 mg/m³
ETHYLBENZENE (100-41-4)		
ACGIH	ACGIH TWA (ppm)	20 ppm
OSHA	OSHA PEL (TWA) [1]	435 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	100 ppm
IDLH	US IDLH (ppm)	800 ppm (10% LEL)
NIOSH	NIOSH REL (TWA) (mg/m ³)	435 mg/m³
NIOSH	NIOSH REL (TWA) (ppm)	100 ppm
NIOSH	NIOSH REL (STEL) (mg/m ³)	545 mg/m³
NIOSH	NIOSH REL (STEL) (ppm)	125 ppm
ISOBUTYL ALCOHOL (78-8	3-1)	
ACGIH	ACGIH TWA (ppm)	50 ppm
OSHA	OSHA PEL (TWA) [1]	300 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	100 ppm
IDLH	US IDLH (ppm)	1600 ppm
NIOSH	NIOSH REL (TWA) (mg/m ³)	150 mg/m³
NIOSH	NIOSH REL (TWA) (ppm)	50 ppm
TOLUENE (108-88-3)		
ACGIH	ACGIH TWA (ppm)	20 ppm
OSHA	OSHA PEL (TWA) (ppm)	200 ppm
OSHA	OSHA PEL (Ceiling) (ppm)	300 ppm
OSHA	Acceptable maximum peak above the acceptable ceiling concentration for an 8-hr shift	500 ppm Peak (10 minutes)
IDLH	US IDLH (ppm)	500 ppm
NIOSH	NIOSH REL (TWA) (mg/m ³)	375 mg/m³
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TOLUENE (108-88-3)		1
NIOSH	NIOSH REL (TWA) (ppm)	100 ppm
NIOSH	NIOSH REL (STEL) (mg/m³)	560 mg/m³
NIOSH	NIOSH REL (STEL) (ppm)	150 ppm
ALIPHATIC PETROLEUM DI	STILLATES (64742-89-8)	
Not applicable		
METHYL ETHYL KETOXIME	(96-29-7)	
AIHA	WEEL TWA (ppm)	10 ppm
QUARTZ (14808-60-7)		
ACGIH	ACGIH TWA (mg/m³)	0.025 mg/m ³ (respirable particulate matter)
OSHA	OSHA PEL (TWA) [1]	50 μg/m³
IDLH	US IDLH (mg/m ³)	50 mg/m ³ (respirable dust)
NIOSH	NIOSH REL (TWA) (mg/m ³)	0.05 mg/m³ (respirable dust)
ETHANOL (64-17-5)	·	·
ACGIH	ACGIH STEL (ppm)	1000 ppm
OSHA	OSHA PEL (TWA) [1]	1900 mg/m³
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
IDLH	US IDLH (ppm)	3300 ppm (10% LEL)
NIOSH	NIOSH REL (TWA) (mg/m ³)	1900 mg/m³
NIOSH	NIOSH REL (TWA) (ppm)	1000 ppm
TITANIUM DIOXIDE (13463-6	57-7)	·
ACGIH	ACGIH TWA (mg/m³)	10 mg/m³
OSHA	OSHA PEL (TWA) [1]	15 mg/m³ (total dust)
IDLH	US IDLH (mg/m ³)	5000 mg/m³
NIOSH	NIOSH REL (TWA) (mg/m ³)	2.4 mg/m ³ (CIB 63-fine) 0.3 mg/m ³ (CIB 63-ultrafine, including engineered nanoscale)

8.2.	Appropriate engineering controls	;	
Appropriate engineering controls			

Environmental exposure controls

- : Ensure good ventilation of the work station.
- : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Safety glasses. Gloves. Protective clothing. Insufficient ventilation: wear respiratory protection.

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Wear respiratory protection.

Personal protective equipment symbol(s):

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9.1. Information on basic physical and	chemical properties	
Physical state	: Liquid	
Color	: white	
Odor	: aromatic	
Odor threshold	: No data available	
рН	: No data available	
Melting point	: Not applicable	
Freezing point	: No data available	
Boiling point	: 110 °C	
Flash point	: 13 °C	
Relative evaporation rate (butyl acetate=1)	: No data available	
Flammability (solid, gas)	: Not applicable.	
Vapor pressure	: No data available	
Relative vapor density at 20 °C	: No data available	
Specific gravity	: No data available	
Specific gravity / density	: 11.74 lb/gal	
Solubility	: No data available	
Log Pow	: No data available	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
Viscosity, kinematic	: 490 - 630 cSt	
Viscosity, dynamic	: No data available	
Explosion limits	: No data available	
Explosive properties	: No data available	
Oxidizing properties	: No data available	
9.2. Other information		
No additional information available		

10.1.	Reactivity		
Highly flar	nmable liquid and vapour.		
10.2.	Chemical stability		
Stable une	der normal conditions.		
10.3.	Possibility of hazardous reactions		
No dange	rous reactions known under normal conditions of use.		
10.4.	Conditions to avoid		
Avoid con	Avoid contact with hot surfaces. Heat. No flames, No sparks. Eliminate all sources of ignition.		
10.5.	Incompatible materials		
No additio	o additional information available		
10.6.	Hazardous decomposition products		
Under nor	nder normal conditions of storage and use, hazardous decomposition products should not be produced.		
SECTION 11: Toxicological information			
11.1.	Information on toxicological effects		
Acute toxi	city : Not classified		

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Minit Science > 7000 mg/sg LD80 dermal rabbit > 2000 mg/sg LD80 dermal rabbit > 2000 mg/sg CSG inhaliton tright) > 5.04 mg/v4h ATE US (vapors) 3 mg/v4h CSG inhaliton tright) > 5000 mg/kg LD80 dermal rabbit \$ 5000 mg/kg CSG inhaliton tright) 3000 mg/kg CSG inhaliton tright) 3000 mg/kg CSG inhaliton tright) 3000 mg/kg CSG inhaliton tright) 174 mg/kdh ATE US (sees) 3000 mg/kg body weight CSG inhaliton rat (mg/t) 174 mg/kdh LC8G inhaliton rat (mg/t) 174 mg/kdh CSG inhaliton rat (mg/t) 174 mg/kdh ATE US (sees) 4600 pm/kg LD8G dermal rabbit 15600 mg/kg body weight ATE US (sees) 4600 mg/kg LD8G dermal rabbit 15600 mg/kg body weight ATE US (sees) 4600 mg/kg LD8G dermal rabbit 16400 mg/kg body weight ATE US (sees) 3000 mg/kg body weight ATE US (sees) 3400 mg/kg body weight ATE US (seema) <				
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LCS0 inhalation rat (mg) > 5.04 mg/l4h ATE US (spops) 3 mg/l4h VMSP NAPTHA (6472-89-8)				
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ATE US (oral)7060 mg/kg body weightATE US (vapors)124.7 mg/l/4hATE US (dust, mist)124.7 mg/l/4hTITANIUM DIOXIDE (13463-67-7)LD50 oral rat> 10000 mg/kgSkin corrosion/irritation: Causes skin irritation.	LC50 inhalation rat (mg/l)			
ATE US (vapors) 124.7 mg/l/4h ATE US (dust, mist) 124.7 mg/l/4h TITANIUM DIOXIDE (13463-67-7) 124.7 mg/l/4h LD50 oral rat > 10000 mg/kg Skin corrosion/irritation : Causes skin irritation.				
ATE US (dust, mist) 124.7 mg/l/4h TITANIUM DIOXIDE (13463-67-7) LD50 oral rat > 10000 mg/kg Skin corrosion/irritation : Causes skin irritation.				
TITANIUM DIOXIDE (13463-67-7) LD50 oral rat > 10000 mg/kg Skin corrosion/irritation : Causes skin irritation.		-		
LD50 oral rat > 10000 mg/kg Skin corrosion/irritation : Causes skin irritation.				
Skin corrosion/irritation : Causes skin irritation.		> 10000 mg/kg		

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Respiratory or skin sensitization	: May cause an allergic skin reaction.		
Germ cell mutagenicity	: May cause genetic defects.		
Carcinogenicity	: May cause cancer.		
ETHYLBENZENE (100-41-4)			
IARC group	2B - Possibly Carcinogenic to Humans		
National Toxicity Program (NTP) Status	Evidence of Carcinogenicity		
In OSHA Hazard Communication Carcinogen list	Yes		
TOLUENE (108-88-3)			
IARC group	3 - Not Classifiable		
QUARTZ (14808-60-7)			
IARC group	1 - Carcinogenic to Humans		
National Toxicity Program (NTP) Status	Known Human Carcinogens		
In OSHA Hazard Communication Carcinogen list	Yes		
ETHANOL (64-17-5)			
IARC group	1 - Carcinogenic to Humans		
In OSHA Hazard Communication Carcinogen list	Yes		
TITANIUM DIOXIDE (13463-67-7)			
IARC group	2B - Possibly Carcinogenic to Humans		
In OSHA Hazard Communication Carcinogen list	Yes		
Reproductive toxicity	: Not classified		
Specific target organ toxicity – single exposure	: Not classified		
Specific target organ toxicity – repeated exposure	: May cause damage to organs through prolonged or repeated exposure.		
Aspiration hazard	: Not classified		
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.		
Symptoms/effects after eye contact	: Irritation to eyes.		
SECTION 12: Ecological information			
12.1. Toxicity			
Ecology - general	: Harmful to aquatic life.		
MINERAL SPIRITS (64741-65-7) EC50 Daphnia 1	2 mg/l (Exposure time: 48 h - Species: Mysidopsis bahia)		
ETHYLBENZENE (100-41-4)	11.0. 19.0 mg// (Europeuro time) 00 h. Consister Oreanthurster and the Education		
LC50 fish 1	11.0 - 18.0 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]) 1.8 - 2.4 mg/l (Exposure time: 48 h - Species: Daphnia magna)		
EC50 Daphnia 1 LC50 fish 2	4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])		
ISOBUTYL ALCOHOL (78-83-1) LC50 fish 1	1370 - 1670 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])		
EC50 Daphnia 1			
LC50 fish 2	1300 mg/l (Exposure time: 48 h - Species: Daphnia magna) 375 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])		
EC50 Daphnia 2	1070 - 1933 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])		
TOLUENE (108-88-3)			
LC50 fish 1	15.22 - 19.05 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])		
EC50 Daphnia 1	5.46 - 9.83 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])		
04/11/2022			

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TOLUENE (108-88-3)		
LC50 fish 2	12.6 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	
EC50 Daphnia 2	11.5 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
METHYL ETHYL KETOXIME (96-29-7)		
LC50 fish 1	777 - 914 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])	
EC50 Daphnia 1	750 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
LC50 fish 2	760 mg/l (Exposure time: 96 h - Species: Poecilia reticulata [static])	
ETHANOL (64-17-5)		
LC50 fish 1	12.0 - 16.0 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])	
EC50 Daphnia 1	9268 - 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
LC50 fish 2	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	
EC50 Daphnia 2	2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])	

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

ETHYLBENZENE (100-41-4)		
BCF fish 1	15	
Log Pow	3.2	
ISOBUTYL ALCOHOL (78-83-1)		
BCF fish 1	(no bioconcentration expected)	
Log Pow	0.79 (at 25 °C)	
TOLUENE (108-88-3)		
Log Pow	2.7	
METHYL ETHYL KETOXIME (96-29-7)		
BCF fish 1	0.5 - 5.8	
Log Pow	0.65 (at 25 °C)	
ETHANOL (64-17-5)		
Log Pow	-0.32	

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations		
13.1. Disposal methods		
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.	
Product/Packaging disposal recommendations	: Avoid release to the environment. Discharging into rivers and drains is forbidden. Dispose of contents/container to hazardous or special waste collection point in accordance with state and local regulations.	
Additional information	: Flammable vapors may accumulate in the container.	

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SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Class (DOT) Packing group (DOT) Hazard labels (DOT)

- : UN1263 Paint, 3, II
- : UN1263
- : Paint

: 173

: 242

- : 3 Class 3 Flammable and combustible liquid 49 CFR 173.120
- : II Medium Danger
- : 3 Flammable liquid



DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx)

- DOT Special Provisions (49 CFR 172.102)
- : 149 When transported as a limited quantity or a consumer commodity, the maximum net capacity specified in 173.150(b)(2) of this subchapter for inner packaging may be increased to 5 L (1.3 gallons).

367 - For the purposes of documentation and package marking: a. The proper shipping name "Paint related material" may be used for consignments of packages containing "Paint" and "Paint related material" in the same package; b. The proper shipping name "Paint related material, corrosive, flammable" may be used for consignments of packages containing "Paint, corrosive, flammable" and "Paint related material, corrosive, flammable" and "Paint related material, corrosive, flammable" and "Paint related material, corrosive, flammable" in the same package; c. The proper shipping name "Paint related material, flammable, corrosive" may be used for consignments of packages containing "Paint, flammable, corrosive" in the same package; and d. The proper shipping name "Printing ink related material" may be used for consignments of packages containing "Paint, flammable, corrosive" in the same package; and d. The proper shipping name "Printing ink related material" in the same package.

B52 - Notwithstanding the provisions of 173.24b of this subchapter, non-reclosing pressure relief devices are authorized on DOT 57 portable tanks.

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / 1 + a (tr - tf) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling. TP8 - A portable tank having a minimum test pressure of 1.5 bar (150 kPa) may be used when the flash point of the hazardous material transported is greater than 0 C (32 F).

TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.

DOT Packaging Exceptions (49 CFR 173.xxx)	: 150
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 5L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 60 L
DOT Vessel Stowage Location	: B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.
Emergency Response Guide (ERG) Number	: 128
Other information	: No supplementary information available.
Transportation of Dangerous Goods	

Not applicable

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Transport by sea

Transport document description (IMDG)	: UN 1263 PAINT, 3, II
UN-No. (IMDG)	: 1263
Proper Shipping Name (IMDG)	: PAINT
Class (IMDG)	: 3 - Flammable liquids
Packing group (IMDG)	: II - substances presenting medium danger
Limited quantities (IMDG)	: 5L
Air transport	
Transport document description (IATA)	: UN 1263 Paint, 3, II
UN-No. (IATA)	: 1263

UN-No. (IATA)	: 1263
Proper Shipping Name (IATA)	: Paint
Class (IATA)	: 3 - Flammable Liquids
Packing group (IATA)	: II - Medium Danger

SECTION 15: Regulatory information

15.1. US Federal regulations

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

ETHYLBENZENE	CAS-No. 100-41-4	0.2%
TOLUENE	CAS-No. 108-88-3	9.8%

MINERAL SPIRITS (64741-65-7)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
VM&P NAPTHA (64742-89-8)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
ETHYLBENZENE (100-41-4)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Listed on EPA Hazardous Air Pollutant (HAPS)		
EPA TSCA Regulatory Flag T - T - indicates a substance that is the subject of a Section 4 test rule	under TSCA.	
CERCLA RQ 1000 lb		
ISOBUTYL ALCOHOL (78-83-1)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
CERCLA RQ 5000 lb		
TOLUENE (108-88-3)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Listed on EPA Hazardous Air Pollutant (HAPS)		
CERCLA RQ 1000 lb		
ALIPHATIC PETROLEUM DISTILLATES (64742-89-8)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
METHYL ETHYL KETOXIME (96-29-7)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
QUARTZ (14808-60-7)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
ETHANOL (64-17-5)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
TITANIUM DIOXIDE (13463-67-7)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		

15.2. International regulations CANADA

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MINERAL SPIRITS (64741-65-7)
Listed on the Canadian DSL (Domestic Substances List) inventory.
VM&P NAPTHA (64742-89-8)
Listed on the Canadian DSL (Domestic Substances List) inventory.
ETHYLBENZENE (100-41-4)
Listed on the Canadian DSL (Domestic Substances List) inventory.
ISOBUTYL ALCOHOL (78-83-1)
Listed on the Canadian DSL (Domestic Substances List) inventory.
TOLUENE (108-88-3)
Listed on the Canadian DSL (Domestic Substances List) inventory.
ALIPHATIC PETROLEUM DISTILLATES (64742-89-8)
Listed on the Canadian DSL (Domestic Substances List) inventory.
METHYL ETHYL KETOXIME (96-29-7)
Listed on the Canadian DSL (Domestic Substances List) inventory.
Toxic Substance (CEPA – Schedule I) Yes
QUARTZ (14808-60-7)
Listed on the Canadian DSL (Domestic Substances List) inventory.
ETHANOL (64-17-5)
Listed on the Canadian DSL (Domestic Substances List) inventory.
TITANIUM DIOXIDE (13463-67-7)
Listed on the Canadian DSL (Domestic Substances List) inventory.
EU-Regulations
MINERAL SPIRITS (64741-65-7)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.
VM&P NAPTHA (64742-89-8)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.
ETHYLBENZENE (100-41-4)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.
ISOBUTYL ALCOHOL (78-83-1)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.
TOLUENE (108-88-3)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.
ALIPHATIC PETROLEUM DISTILLATES (64742-89-8)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.
METHYL ETHYL KETOXIME (96-29-7)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.
QUARTZ (14808-60-7)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.
ETHANOL (64-17-5)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.
TITANIUM DIOXIDE (13463-67-7)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.
National regulations
MINERAL SPIRITS (64741-65-7)

Listed on the AICS (the Australian Inventory of Chemical Substances) Listed on Inventory of Existing Chemical Substances (IECSC) Listed on the Korean ECL (Existing Chemical List) inventory. Listed on New Zealand - Inventory of Chemicals (NZIoC) Listed on Inventory of Chemicals and Chemical Substances (PICCS) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory)

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VM&P NAPTHA (64	4742-89-8)
Listed on Inventory Listed on the Korea Listed on New Zeal Listed on Inventory Listed on INSQ (Me	(the Australian Inventory of Chemical Substances) of Existing Chemical Substances (IECSC) an ECL (Existing Chemical List) inventory. and - Inventory of Chemicals (NZIoC) of Chemicals and Chemical Substances (PICCS) exican National Inventory of Chemical Substances) (Taiwan Chemical Substance Inventory)
ETHYLBENZENE ((100-41-4)
Listed on Inventory Listed on the Japan Listed on Industrial Listed on the Korea Listed on New Zeal Listed on Inventory Pollutant Release a Listed on INSQ (Me Listed on EPA Haza	(the Australian Inventory of Chemical Substances) of Existing Chemical Substances (IECSC) nese ENCS (Existing & New Chemicals Substances) inventory. Safety and Health Law Substances (ISHL) in ECL (Existing Chemical List) inventory. and - Inventory of Chemicals (NZIoC) of Chemicals and Chemical Substances (PICCS) and Transfer Register Law (PRTR Law) exican National Inventory of Chemical Substances) ardous Air Pollutant (HAPS) (Taiwan Chemical Substance Inventory)
ISOBUTYL ALCOH	IOL (78-83-1)
Listed on Inventory Listed on the Japan Listed on Industrial Listed on the Korea Listed on New Zeal Listed on Inventory Listed on INSQ (Me	(the Australian Inventory of Chemical Substances) of Existing Chemical Substances (IECSC) ese ENCS (Existing & New Chemicals Substances) inventory. Safety and Health Law Substances (ISHL) an ECL (Existing Chemical List) inventory. and - Inventory of Chemicals (NZIoC) of Chemicals and Chemical Substances (PICCS) exican National Inventory of Chemical Substances) (Taiwan Chemical Substance Inventory)
TOLUENE (108-88	-3)
Listed on Inventory Listed on the Japan Listed on Industrial Listed on the Korea Listed on New Zeal Listed on Inventory Poisonous and Dele Pollutant Release a Listed on INSQ (Me Listed on EPA Haza	(the Australian Inventory of Chemical Substances) of Existing Chemical Substances (IECSC) nese ENCS (Existing & New Chemicals Substances) inventory. Safety and Health Law Substances (ISHL) on ECL (Existing Chemical List) inventory. and - Inventory of Chemicals (NZIoC) of Chemicals and Chemical Substances (PICCS) eterious Substances Control Law and Transfer Register Law (PRTR Law) exican National Inventory of Chemical Substances) ardous Air Pollutant (HAPS) (Taiwan Chemical Substance Inventory)
	DLEUM DISTILLATES (64742-89-8)
Listed on Inventory Listed on the Korea Listed on New Zeal Listed on Inventory Listed on INSQ (Me	(the Australian Inventory of Chemical Substances) of Existing Chemical Substances (IECSC) an ECL (Existing Chemical List) inventory. and - Inventory of Chemicals (NZIoC) of Chemicals and Chemical Substances (PICCS) exican National Inventory of Chemical Substances) (Taiwan Chemical Substance Inventory)
METHYL ETHYL K	ETOXIME (96-29-7)
Listed on Inventory Listed on the Japan Listed on Industrial Listed on the Korea Listed on New Zeal Listed on Inventory Listed on INSQ (Me	(the Australian Inventory of Chemical Substances) of Existing Chemical Substances (IECSC) nese ENCS (Existing & New Chemicals Substances) inventory. Safety and Health Law Substances (ISHL) an ECL (Existing Chemical List) inventory. and - Inventory of Chemicals (NZIoC) of Chemicals and Chemical Substances (PICCS) exican National Inventory of Chemical Substances) (Taiwan Chemical Substance Inventory)

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QUARTZ (14808-60-7)
Listed on IARC (International Agency for Research on Cancer) Listed on the AICS (the Australian Inventory of Chemical Substances) Listed on Inventory of Existing Chemical Substances (IECSC) Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory. Listed on Industrial Safety and Health Law Substances (ISHL) Listed on the Korean ECL (Existing Chemical List) inventory. Listed on the Korean ECL (Existing Chemical Substances (ISHL) Listed on New Zealand - Inventory of Chemicals (NZIoC) Listed on Inventory of Chemicals and Chemical Substances (PICCS) Listed as carcinogen on NTP (National Toxicology Program) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory)
ETHANOL (64-17-5)
Listed on IARC (International Agency for Research on Cancer) Listed on the AICS (the Australian Inventory of Chemical Substances) Listed on Inventory of Existing Chemical Substances (IECSC) Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory. Listed on Industrial Safety and Health Law Substances (ISHL) Listed on the Korean ECL (Existing Chemical List) inventory. Listed on New Zealand - Inventory of Chemicals (NZIOC) Listed on Inventory of Chemicals and Chemical Substances (PICCS) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory)
TITANIUM DIOXIDE (13463-67-7)
Listed on the AICS (the Australian Inventory of Chemical Substances) Listed on Inventory of Existing Chemical Substances (IECSC) Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory. Listed on Industrial Safety and Health Law Substances (ISHL) Listed on the Korean ECL (Existing Chemical List) inventory. Listed on New Zealand - Inventory of Chemicals (NZIoC) Listed on Inventory of Chemicals and Chemical Substances (PICCS) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory)
15.3. US State regulations

A WARNING This product can expose you to ETHANOL, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

ETHYLBENZEN	E (100-41-4)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)	Maximum allowable dose level (MADL)
Yes	No	No	No	54 μg/day	
TOLUENE (108-88-3)					
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)	Maximum allowable dose level (MADL)
No	Yes	No	No	7000	7000 µg/day level represents absorbed dose

ETHANOL (64-17-5)					
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)	Maximum allowable dose level (MADL)
Yes	Yes	No	No		

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TITANIUM DIOXIDE (13463-67-7)					
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)	Maximum allowable dose level (MADL)
Yes	No	No	No		

ETHYLBENZENE (100-41-4)

U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations

- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Emission Levels (ELs)
- U.S. Idaho Occupational Exposure Limits TWAs
- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) List

ISOBUTYL ALCOHOL (78-83-1)

- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Acceptable Ambient Concentrations
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Emission Levels (ELs)
- U.S. Idaho Occupational Exposure Limits TWAs
- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) List

TOLUENE (108-88-3)

- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Acceptable Ambient Concentrations
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Emission Levels (ELs)
- U.S. Idaho Occupational Exposure Limits Acceptable Maximum Peak Above the Ceiling Concentration for an 8-Hour Shift
- U.S. Idaho Occupational Exposure Limits Ceilings
- U.S. Idaho Occupational Exposure Limits TWAs
- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) List

QUARTZ (14808-60-7)

- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Acceptable Ambient Concentrations
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Emission Levels (ELs)
- U.S. Idaho Occupational Exposure Limits Mineral Dusts
- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

ETHANOL (64-17-5)

- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Acceptable Ambient Concentrations
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Emission Levels (ELs)
- U.S. Idaho Occupational Exposure Limits TWAs
- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

TITANIUM DIOXIDE (13463-67-7)

- U.S. Idaho Occupational Exposure Limits TWAs
- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

SECTION 16: Other information

Revision date

: 04/11/2023

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ext of H-phrases:		
H225	Highly flammable liquid and vapour	
H226	Flammable liquid and vapour	
H227	Combustible liquid	
H302	Harmful if swallowed	
H304	May be fatal if swallowed and enters airways	
H312	Harmful in contact with skin	
H315	Causes skin irritation	
H317	May cause an allergic skin reaction	
H318	Causes serious eye damage	
H319	Causes serious eye irritation	
H331	Toxic if inhaled	
H332	Harmful if inhaled	
H335	May cause respiratory irritation	
H336	May cause drowsiness or dizziness	
H340	May cause genetic defects	
H350	May cause cancer	
H351	Suspected of causing cancer	
H373	May cause damage to organs through prolonged or repeated exposure	
H401	Toxic to aquatic life	
H402	Harmful to aquatic life	

SDS US (GHS HazCom 2012)

Sage Supply Inc. urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to understand the data contained in this SDS and any hazards associated with the product. This information is provided as a resource only and should not be taken as a warranty or representation for which Sage Supply Inc. assumes legal responsibility. Unless otherwise specified, the data provided herein is valid only for the described material and may not be applicable for the product used in combination with any other materials or processes. The information contained within is believed to be accurate as of the effective date and compiled from sources believed to be reliable. The user assumes all responsibility of using and handling the product in accordance with applicable federal, state and local regulations.