



# SAFETY DATA SHEET

## FLOOR GRIP

Revised Date: 09-09-2015

Supersedes: JUNE 1989

### 1. Identification

<b>Product identifier</b>	Floor Grip
<b>Other means of identification</b>	
<b>SDS number</b>	19B
<b>Synonyms</b>	220 Black Floor Grip
<b>Recommended use</b>	Not available.
<b>Recommended restrictions</b>	Not available.
<b>Manufacturer/Importer/Supplier/Distributor information</b>	
<b>Manufacturer/Supplier</b>	Farwest Paint Manufacturing Co. 4522 South 133rd Street, Tukwila, Washington 98168
<b>General Assistance</b>	(Farwest) (206) 244-8844
<b>E-Mail</b>	Not available.
<b>Contact Person</b>	Not available.
<b>Emergency Telephone</b>	(Chemtrec) (800 )424-9300 24 Hour Emergency Assistance

### 2. Hazard(s) Identification

<b>Physical hazards</b>	Flammable liquid	Category 3
<b>Health hazards</b>	Acute toxicity, inhalation	Category 4
	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2A
	Germ cell mutagenicity	Category 1B
	Carcinogenicity	Category 1A
	Reproductive toxicity	Category 2
	Specific target organ toxicity, repeated exposure	Category 2
	Aspiration hazard	Category 1

**Label elements**



**Signal word** Danger

**Unknown Toxicity** 11 % of the mixture consists of ingredient(s) of unknown toxicity.

**Hazard statement** Flammable liquid and vapor. Harmful if inhaled. Causes skin irritation. Causes serious eye irritation. May cause genetic defects. May cause cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs through



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### Precautionary statement

#### Prevention

prolonged or repeated exposure. May be fatal if swallowed and enters airways.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take action to prevent static discharges. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Wash skin thoroughly after handling. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

#### Response

IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water/shower. In case of fire: Use foam, CO<sub>2</sub>, dry chemical, or water fog for extinction. IF INHALED: Remove person to fresh air and Keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: wash with plenty of soap and water. IF SKIN irritation occurs: Get medical advice/attention. IF IN EYES: 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. IF exposed or concerned: Get medical advice/attention. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

#### Storage

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

#### Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

#### Hazard(s) not otherwise classified (HNOC)

None known.

### 3. Composition/information on ingredients

#### Mixtures

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Natural mineral quartz (Sand)	14808-60-7	36
Calcium carbonate (Limestone)	1317-65-3	29



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Xylene	1330-20-7	13.3
Talc	14807-96-6	1.11
Acetone	67-64-1	
Barium sulfate	7727-43-7	
Isobutyl acetate	110-19-0	
n-butyl acetate	123-86-4	
Titanium dioxide	13463-67-7	
Zinc Phosphate	7779-90-0	
1,2-Dimethylbenzene	95-47-6	
Ethyl benzene	100-41-4	
Light aromatic solvent	64742-95-6	
Zinc oxide	1314-13-2	
Methanol	67-56-1	0.41
M-Amine	141-43-5	0.28

#### 4. First-aid measures

##### Inhalation

Remove victim to fresh air. If respiratory symptoms develop, seek medical attention at once.

##### Skin contact

Promptly wash with soap and water. Remove and wash any contaminated clothing before reuse.

##### Eye contact

Flush with large quantities of water for 15 minutes and seek medical attention.

##### Ingestion

If ingested do not induce vomiting; keep person warm and quiet and get medical attention. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

##### Most important symptoms/effects, acute and delayed

Excessive exposure to vapors, spray mist may lead to headache, dizziness, nausea and loss of consciousness. Some reports have associated prolonged occupational over exposure to solvents with permanent brain and nervous system damage. Can cause irritation sensitization or defatting of the skin of upon prolonged contact.

##### Indication of immediate medical attention and special treatment needed

All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

##### General information

If exposed or concerned: get medical attention/advice. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use.



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### 5. Fire-fighting measures

**Suitable extinguishing media**

Foam, CO<sub>2</sub>, Dry Chemical, or Water Fog.

**Unsuitable extinguishing media**

Water may be unsuitable as an extinguishing medium, but helpful in keeping adjacent containers cool.

**Specific hazards arising from the chemical**

Vapors may form an explosive mixture in air and may be ignited by sparks, pilot lights etc. Closed containers may rupture when exposed to extreme heat.

**Special protective equipment and precautions for firefighters**

Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus. Evacuate area of unprotected personnel. Wear protective clothing.

### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

Keep unnecessary and unprotected personnel from entering. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. See Section 8 of the SDS for Personal Protective Equipment.

**Methods and materials for containment and cleaning up**

Remove all sources of ignition. Ventilate area. Absorb spill with an absorbent material such as saw dust, vermiculate or sand and place material into closed container. If large spill, dike area to prevent this material from entering water system or sewers. Wear protective equipment during cleanup.

### 7. Handling and storage

**Precautions for safe handling**

Do not get in eyes, on skin or clothing. Do not allow contaminated clothing to contact skin. Wear suitable protective equipment. Refer to section 8 for "Exposure controls / personal protection."

**Conditions for safe storage, including any incompatibilities**

KEEP OUT OF THE REACH OF CHILDREN. Keep away from heat and flame. This material may cause sensitization. Do not weld on full or empty containers. Keep containers closed when not in use, and properly labeled.



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### 8. Exposure controls/personal protection

#### Occupational exposure limits

#### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Components	Type	Value
Calcium carbonate	PEL (TWA)	15 mg/m <sup>3</sup> (total) 5 mg/m <sup>3</sup> (resp)
Quartz	PEL (TWA)	30 mg/m <sup>3</sup>
Xylene	PEL (TWA)	100 ppm (435 mg/m <sup>3</sup> )
Talc	PEL (TWA)	20 mppcf
Acetone	PEL (TWA)	1000 ppm (2400 mg/m <sup>3</sup> )
Barium sulfate	PEL (TWA)	15 mg/m <sup>3</sup> (total) 5 mg/m <sup>3</sup> (resp)
Isobutyl acetate	PEL (TWA)	150 ppm (700 mg/m <sup>3</sup> )
n-butyl acetate	PEL (TWA)	150 ppm (710 mg/m <sup>3</sup> )
Titanium dioxide	PEL (TWA)	15 mg/m <sup>3</sup>
1,2-Dimethybenzene	PEL (TWA)	100 ppm (435 mg/m <sup>3</sup> )
Ethyl benzene	PEL (TWA)	100 ppm (435 mg/m <sup>3</sup> )
Zinc oxide	PEL (TWA)	5 mg/m <sup>3</sup> (fume) 15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (resp dust)
Methanol	PEL (TWA)	260 mg/m <sup>3</sup>
M-amine	PEL (TWA)	3 ppm (6 mg/m <sup>3</sup> )

#### US. OSHA Table Z-1 (29 CFR 1910.1000)

Components	Type	Value
Calcium carbonate	TWA	15 mg/m <sup>3</sup> (total) 5 mg/m <sup>3</sup> (resp)
Xylene	TWA	100 ppm (435 mg/m <sup>3</sup> )
Acetone	TWA	1000 ppm (2400 mg/m <sup>3</sup> )
Barium sulfate	TWA	15 mg/m <sup>3</sup> (total) 5 mg/m <sup>3</sup> (resp)
Isobutyl acetate	TWA	150 ppm (700 mg/m <sup>3</sup> )
n-butyl acetate	TWA	150 ppm (710 mg/m <sup>3</sup> )
Titanium dioxide	TWA	15 mg/m <sup>3</sup> (total dust)
Ethyl benzene	TWA	100 ppm (435 mg/m <sup>3</sup> )
Zinc Oxide	TWA	5 mg/m <sup>3</sup> (fume) 15mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (resp)
Methanol	TWA	200 ppm(260 mg/m <sup>3</sup> )
M-amine	TWA	3 ppm (6 mg/m <sup>3</sup> )

#### US. OSHA Table Z-2 (29 CFR 1910.1000)

None of the ingredients in this product is listed.

#### US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value
Quartz	TWA	(10 mg/m <sup>3</sup> ) / (%SiO <sub>2</sub> +2)



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Talc TWA 20 mppcf

### US. ACGIH Threshold Limit Values

Components	Type	Value
Quartz	TLV (TWA)	(10 mg/m <sup>3</sup> ) / (%SiO <sub>2</sub> +2)
Xylene	TLV (TWA)	100ppm
	TLV (ST)	150ppm
Acetone	TLV (TWA)	250 ppm
	TLV (ST)	500 ppm
Barium sulfate	TLV (TWA)	5 mg/m <sup>3</sup> (no asbestos and < 1% crystalline silica)
Isobutyl acetate	TLV (TWA)	150 ppm
n-butyl acetate	TLV (TWA)	150 ppm (710 mg/m <sup>3</sup> ),
	TLV (ST)	200 ppm (950 mg/m <sup>3</sup> )
Titanium dioxide (TiO <sub>2</sub> )	TLV (TWA)	10 mg/m <sup>3</sup>
1,2-Dimethylbenzene	TLV (TWA)	100 ppm (435 mg/m <sup>3</sup> )
	TLV (ST)	150 ppm (655 mg/m <sup>3</sup> )
Ethyl benzene	TLV (TWA)	20 ppm
Methanol	TLV (TWA)	200ppm
	TLV (ST)	250ppm
M-amine	TLV (TWA)	3 ppm
	TLV (ST)	6 ppm

### US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Quartz	REL (TWA)	0.05 mg/m <sup>3</sup>
Calcium carbonate	REL (TWA)	10 mg/m <sup>3</sup> (total) 5 mg/m <sup>3</sup> (resp)
	REL (ST)	100 ppm (435 mg/m <sup>3</sup> )
Xylene	REL (TWA)	150 ppm (655 mg/m <sup>3</sup> )
	REL (ST)	2 mg/m <sup>3</sup>
Talc	REL (TWA)	2 mg/m <sup>3</sup>
Acetone	REL (TWA)	250 ppm (590 mg/m <sup>3</sup> )
Barium sulfate	REL (TWA)	10 mg/m <sup>3</sup> (total) 5 mg/m <sup>3</sup> (resp)
Isobutyl acetate	REL (TWA)	150 ppm (700 mg/m <sup>3</sup> )
n-butyl acetate	REL (TWA)	150 ppm (710 mg/m <sup>3</sup> )
	REL (ST)	200 ppm (950 mg/m <sup>3</sup> )
Ethyl benzene	REL (TWA)	100 ppm (435 mg/m <sup>3</sup> )
	REL (ST)	125 ppm (545 mg/m <sup>3</sup> )
Zinc oxide	REL (TWA)	5 mg/m <sup>3</sup> (dust), 5 mg/m <sup>3</sup> (fume)
	REL (Ceiling)	15 mg/m <sup>3</sup>
Methanol	REL (ST)	10 mg/m <sup>3</sup>
	REL (TWA)	200ppm(260 mg/m <sup>3</sup> )
M-amine	REL (ST)	250ppm(325 mg/m <sup>3</sup> )
	REL (TWA)	3 ppm (8 mg/m <sup>3</sup> )
REL (ST)	6 ppm (15 mg/m <sup>3</sup> )	



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<b>Appropriate engineering controls</b>	General ventilation is required during normal use. Local ventilation may be required during certain operations to keep exposure level below the limits.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	Wear face shield or chemical goggles.
<b>Skin protection</b>	
<b>Hand protection</b>	Wear chemical resistant nitrile, neoprene or rubber gloves.
<b>Other</b>	Wear protective clothing to prevent skin contact. Eye wash station and safety shower should be available.
<b>Respiratory protection</b>	A canister-type respirator must be worn to prevent the inhalation of vapors or spray mist when the TLV are PEL is exceeded.
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.
<b>General hygiene considerations</b>	Keep work area clean and free from spills and leaks. Always wash hands thoroughly with soap and water before handling food, drink or smoking.

### 9. Physical and chemical properties

<b>Appearance</b>	Black thixotropic material.
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	Black
<b>Odor</b>	Sweet aromatic odor.
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	281-284 °F
<b>Flash point</b>	80 °F TCC
<b>Evaporation rate</b>	Slower than ether.
<b>Flammability (solid, liquid, gas)</b>	Flammable liquid and vapor.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit – lower (%)</b>	Not available.
<b>Flammability limit – upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	1.5
<b>Explosive limit - upper (%)</b>	7
<b>Vapor pressure</b>	9.5 mm Hg at 20 °C
<b>Vapor density</b>	Heavier than air.
<b>Volatile by volume (%)</b>	40%
<b>Volatile organic compounds (VOCs)</b>	354 Grams/Liter (Less Water)
<b>Density (Weight/Gallon)</b>	14.12 lbs
<b>Solubility(ies)</b>	



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<b>Solubility (water)</b>	Nil.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.

### 10. Stability and reactivity

<b>Reactivity</b>	No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical stability</b>	Stable under normal storage conditions.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization reaction will not occur.
<b>Conditions to avoid</b>	Heat, sparks and open flame. If product contains aluminum, moisture in closed containers will generate hydrogen gas.
<b>Incompatible materials</b>	Strong oxidants, acids, bases and epoxy hardeners under uncontrolled conditions.
<b>Hazardous decomposition Products</b>	Incomplete combustion can yield carbon monoxide and toxic vapors.

### 11. Toxicological information

#### Information on likely routes of exposure

<b>Ingestion</b>	May be harmful if swallowed.
<b>Inhalation</b>	Harmful if inhaled. May cause headache, dizziness, nausea, and loss of consciousness.
<b>Skin contact</b>	May cause irritation, sensitization, or defatting of skin upon repeated contact.
<b>Eye contact</b>	Irritation of the eyes.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	May cause irritation, sensitization, or defeating of skin upon prolonged or repeated contact. Vapors or spray mist can result in headache, dizziness, nausea and loss of consciousness. Some reports associated with prolonged exposure results in permanent brain and nervous system damage.
<b>Delayed and immediate effects and also chronic effects from short- and long-term exposure</b>	Irritation, sensitization, or defeating of skin. Headache, dizziness, nausea and loss of consciousness. Prolonged exposure results in permanent brain and nervous system damage.

#### Numerical measures of toxicity

Components	Test	Species	Test Results
Xylene (CAS 1330-20-7)	Oral LD <sub>50</sub>	Rat	3523 mg/kg
	Dermal LD <sub>50</sub>	Rabbit	4300 mg/kg
	Inhalation LC <sub>50</sub>	Rat	6350 ppm,4h
Crystalline silica (CAS 14808-60-7)	Oral LD <sub>50</sub>	Rat	>2000 mg/kg





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Acetone (CAS 67-64-1)	Oral LD <sub>50</sub>	Rat	5800 mg/kg
	Dermal LD <sub>50</sub>	Rabbit	7400 mg/kg
	Inhalation LC <sub>50</sub>	Rat	76 mg/l, 4h
N-Butyl acetate (CAS 123-86-4)	Oral LD <sub>50</sub>	Rat	13100 mg/kg
	Dermal LD <sub>50</sub>	Rabbit	>5000 mg/kg
	Inhalation LC <sub>50</sub>	Rat	>21.0 mg/l,4h
Titanium dioxide (CAS 13463-67-7)	Oral LD <sub>50</sub>	Rat	> 5000 mg/kg
	Inhalation LC <sub>50</sub>	Rat	> 3.43 mg/l, 4h
Ethyl benzene (CAS 100-41-4)	Oral LD <sub>50</sub>	Rat	3500 mg/kg
	Dermal LD <sub>50</sub>	Rabbit	17800 mg/kg
	Inhalation LC <sub>50</sub>	Rat	9.6 mg/l,4h
Light aromatic solvent (CAS 64742-95-6)	Oral LD <sub>50</sub>	Rat	>14000 mg/kg
	Dermal LD <sub>50</sub>	Rabbit	>2000 mg/kg
	Inhalation LC <sub>50</sub>	Rat	6,000 - 10,000 mg/m <sup>3</sup> , 4h
Methanol (CAS 67-56-1)	Oral LD <sub>50</sub>	Rat	300 mg/kg
	Dermal LD <sub>50</sub>	Rabbit	1000 mg/kg
	Inhalation LC <sub>50</sub>	Rat	10 mg/l, 4h

<b>Skin corrosion/irritation</b>	Causes skin irritation.
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.
<b>Respiratory or skin sensitization</b>	
<b>Respiratory sensitization</b>	No data available.
<b>Skin sensitization</b>	Based on available data, the classification criteria are not met.
<b>Germ cell mutagenicity</b>	May cause genetic defects.
<b>Carcinogenicity</b>	May cause cancer.
<b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>	
Quartz (CAS 14808-60-7)	1 "Carcinogenic to Humans".
Talc (CAS 14807-96-6)	1 "Carcinogenic to Humans".
Titanium dioxide (CAS 13463-67-7)	2B "Possibly Carcinogenic to Humans".
Ethyl benzene (CAS 100-41-4)	2B "Possibly Carcinogenic to Humans".
<b>NTP Report on Carcinogens</b>	
Quartz (CAS 14808-60-7)	"Known to be a Human Carcinogen".
<b>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>	
Quartz (CAS 14808-60-7)	Not listed
Talc (CAS 14807-96-6)	Not listed
Titanium dioxide (CAS 13463-67-7)	Not listed
Ethyl benzene (CAS 100-41-4)	Not listed
<b>Reproductive toxicity</b>	Suspected of damaging fertility or the unborn child.
<b>Specific target organ toxicity - single exposure</b>	Based on available data, the classification criteria are not met.
<b>Specific target organ toxicity - repeated exposure</b>	May cause damage to organs through prolonged or repeated exposure.



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### Aspiration hazard

May be fatal if swallowed and enters airways.

## 12. Ecological information

### Numerical measures of toxicity

Components	Test	Species	Test Results
Xylene (CAS 1330-20-7)	Fish LC <sub>50</sub>	Fathead minnow ( <i>Pimephales promelas</i> )	13.4 mg/l, 96h
	Crustacea EC <sub>50</sub>	Water flea ( <i>Ceriodaphnia dubia</i> )	> 3.4 mg/l, 48h
	Algae EC <sub>50</sub>	Microalga ( <i>Selenastrum capricornutum</i> )	4.9 mg/l, 72h
Acetone (CAS 67-64-1)	Fish LC <sub>50</sub>	Fathead minnow ( <i>Pimephales promelas</i> )	96 mg/l, 96h
	Crustacea EC <sub>50</sub>	Water flea ( <i>Daphnia magna</i> )	10 mg/l, 48h
	Crustacea EC <sub>50</sub>	Water flea ( <i>Daphnia magna</i> )	>100 mg/l, 48h
Titanium dioxide (CAS 13463-67-7)	Crustacea EC <sub>50</sub>	Water flea ( <i>Daphnia magna</i> )	>100 mg/l, 48h
	Fish LC <sub>50</sub>	Rainbow trout ( <i>Oncorhynchus mykiss</i> )	4.2 mg/l, 96h
	Crustacea EC <sub>50</sub>	Water flea ( <i>Daphnia magna</i> )	1.81 mg/l, 48h
Ethylbenzene (CAS 100-41-4)	Fish LC <sub>50</sub>	Rainbow trout ( <i>Oncorhynchus mykiss</i> )	4.2 mg/l, 96h
	Crustacea EC <sub>50</sub>	Water flea ( <i>Daphnia magna</i> )	1.81 mg/l, 48h
	Algae EC <sub>50</sub>	Microalga ( <i>Selenastrum capricornutum</i> )	4.6 mg/l, 72h
Light aromatic solvent (CAS 64742-95-6)	Fish LC <sub>50</sub>	Rainbow trout ( <i>Oncorhynchus mykiss</i> )	9.2 mg/l, 96h

<b>Persistence and degradability</b>	Not available.
<b>Bioaccumulative potential</b>	Not available.
<b>Mobility in soil</b>	Not available.
<b>Other adverse effects</b>	Not available.

## 13. Disposal considerations

### Disposal instructions

If discarded, this materials and containers should be treated as hazardous waste based on the characteristic of ignitability as defined under Federal RCRA Regulations(40 CFR 261). Disposal of this material or its containers requires compliance with applicable labeling, packaging and record keeping standards.

### Hazardous waste code

#### US RCRA Hazardous Waste U List : Reference

Xylene (CAS 1330-20-7)	U239
Acetone (CAS 67-64-1)	U002



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1,2-Dimethybenzene (CAS 95-47-6)	U239
Methanol (CAS 67-56-1)	U154
<b>Waste from residues / unused products</b>	Dispose in accordance with local, state, and federal agencies. Ground handling equipment to prevent sparks.
<b>Contaminated packaging</b>	Do not reuse empty containers.

### 14. Transport information

#### DOT

<b>UN number</b>	UN 1263
<b>UN proper shipping name</b>	PAINT RELATED MATERIAL
<b>Transport hazard class(es)</b>	
Class	3
Subsidiary risk	-
Label(s)	3 - Flammable liquid
<b>Packing group</b>	III
<b>Environmental hazards</b>	
Marine pollutant	Yes
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.



#### IATA

<b>UN number</b>	UN 1263
<b>UN proper shipping name</b>	Paint Related Material
<b>Transport hazard class(es)</b>	
Class	3
Subsidiary risk	-
Label(s)	3 - Flammable liquid
<b>Packing group</b>	III
<b>Environmental hazards</b>	Yes
<b>ERG Code</b>	3L
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.





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### IMDG

<b>UN number</b>	UN 1263
<b>UN proper shipping name</b>	PAINT RELATED MATERIAL
<b>Transport hazard class(es)</b>	
<b>Class</b>	3
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	3 - Flammable liquid



<b>Packing group</b>	III
<b>Environmental hazards</b>	
<b>Marine pollutant</b>	Yes
<b>EMS</b>	F-A, S-D
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not available.

### 15. Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

#### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None of the ingredients in this product is listed.

#### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Quartz (CAS 14808-60-7)	Listed
Calcium carbonate (CAS 1317-65-3)	Listed
Xylene (CAS 1330-20-7)	Listed
Talc (CAS 14807-96-6)	Listed
Acetone (CAS 67-64-1)	Listed
Barium sulfate (CAS 7727-43-7)	Listed
Isobutyl acetate (CAS 110-19-0)	Listed
n-butyl acetate (CAS 123-86-4)	Listed
Titanium dioxide (CAS 13463-67-7)	Listed
1,2-Dimethylbenzene (CAS 95-47-6)	Listed
Ethyl benzene (CAS 100-41-4)	Listed
Zinc oxide (CAS 1314-13-2)	Listed



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Methanol (CAS 67-56-1) Listed  
M-amine (CAS 141-43-5) Listed

### CERCLA Hazardous Substance List (40 CFR 302.4)

Xylene (CAS 1330-20-7) Listed  
Acetone (CAS 67-64-1) Listed  
Isobutyl acetate (CAS 110-19-0) Listed  
n-butyl acetate (CAS 123-86-4) Listed  
1,2-Dimethybenzene (CAS 95-47-6) Listed  
Ethyl benzene (CAS 100-41-4) Listed  
Methanol (CAS 67-56-1) Listed

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories**  
Immediate Hazard - Yes  
Delayed Hazard - Yes  
Fire Hazard - Yes  
Pressure Hazard - No  
Reactivity Hazard - No

### SARA 302/304 Extremely hazardous substance

None of the ingredient in this product is listed.

**SARA 311/312 Hazardous chemical** Yes

### SARA 313 (TRI reporting)

Chemical Name	CAS number	% by wt.
Xylene	1330-20-7	13.3
1,2-Dimethybenzene	95-47-6	<1.11
Ethyl benzene	100-41-4	
Methanol	67-56-1	0.41

### Other federal regulations

#### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Xylene (CAS 1330-20-7)  
1,2-Dimethybenzene (CAS 95-47-6)  
Ethyl benzene (CAS 100-41-4)  
Methanol (CAS 67-56-1)

#### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

None of the ingredient in this product is listed.

#### Safe Drinking Water Act (SDWA)

Methanol (CAS 67-56-1)

### US State regulations

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

#### US. New Jersey Worker and Community Right-to-Know Act

Quartz (CAS 14808-60-7)  
Calcium carbonate (CAS 1317-65-3)  
Xylene (CAS 1330-20-7)  
Talc (CAS 14807-96-6)



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- Acetone (CAS 67-64-1)
- Barium sulfate (CAS 7727-43-7)
- Isobutyl acetate (CAS 110-19-0 )
- n-butyl acetate (CAS 123-86-4 )
- Titanium dioxide (CAS 13463-67-7)
- 1,2-Dimethybenzene (CAS 95-47-6)
- Ethyl benzene (CAS 100-41-4 )
- Zinc oxide (CAS 1314-13-2)
- Methanol (CAS 67-56-1)
- M-amine (CAS 141-43-5)

### US. Pennsylvania Worker and Community Right-to-Know Law

- Quartz (CAS 14808-60-7)
- Calcium carbonate (CAS 1317-65-3)
- Xylene (CAS 1330-20-7)
- Talc (CAS 14807-96-6)
- Acetone (CAS 67-64-1)
- Barium sulfate (CAS 7727-43-7)
- Isobutyl acetate (CAS 110-19-0 )
- n-butyl acetate (CAS 123-86-4 )
- Titanium dioxide (CAS 13463-67-7)
- 1,2-Dimethybenzene (CAS 95-47-6)
- Ethyl benzene (CAS 100-41-4 )
- Zinc oxide (CAS 1314-13-2)
- Methanol (CAS 67-56-1)
- M-amine (CAS 141-43-5)

### US. California Proposition 65

#### US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

- Quartz (CAS 14808-60-7)
- Talc (CAS 14807-96-6)
- Titanium dioxide (CAS 13463-67-7)
- Ethyl benzene (CAS 100-41-4 )
- Methanol (CAS 67-56-1)

### International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	No
Canada	Non- Domestic Substances List (NDSL)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).



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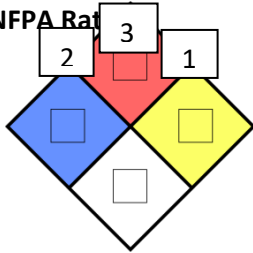
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A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

### 16. Other information, including date of preparation or last revision

<b>Issue date</b>	JUNE 1989
<b>Revision date</b>	09-09-2015
<b>Version #</b>	01
<b>NFPA Rat</b>	11



#### References

ACGIH  
 NLM: Hazardous Substances Data Base  
 US. IARC Monographs on Occupational Exposures to Chemical Agents  
 HSDB - Hazardous Substances Data Bank  
 IARC Monographs. Overall Evaluation of Carcinogenicity  
 National Toxicology Program (NTP) Report on Carcinogens

#### Disclaimer

The information, recommendations, and suggestions presented in this SDS are based upon test results and data believed to be reliable. The end user of the product has the responsibility for evaluating the adequacy of the data under the conditions of use, determining the safety, toxicity and suitability of the product under these conditions, and obtaining additional or clarifying information where uncertainty exists. No guarantee expressed or implied is made as to the effects of such use, the results to be obtained, or the safety and toxicity of the product in any specific application. Furthermore, the information herein is not represented as absolutely complete, since it is not practicable to provide all the scientific and study information in the format of this document, plus additional information may be necessary under exceptional conditions of use, or because of applicable laws or government regulations. All materials may present unknown hazards and should be used with caution.