# **SAFETY DATA SHEET**

82071

### Section 1. Identification

Product name	: Etching Stain Coffee
Product code	: 82071
Other means of identification	: Not available.
Product type	: Liquid.
Relevant identified uses of t	he substance or mixture and uses advised against
Not applicable.	
Manufacturer	: Valspar 101 W. Prospect Avenue Cleveland, OH 44115
Emergency telephone number of the company	: (800) 424-9300
Product Information Telephone Number	: Not available.
Regulatory Information Telephone Number	: (216) 566-2902
Transportation Emergency Telephone Number	: (800) 424-9300

## Section 2. Hazards identification

OSHA/HCS status	: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).		
Classification of the substance or mixture	: SKIN CORROSION/IRRITATION - Category 1B SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1		
	Percentage of the mixture consisting of ingredient(s) of unknown oral toxicity: 8.5% Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 40.9% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 40. 9%		
GHS label elements			
Hazard pictograms			
Signal word	: Danger		
Hazard statements	: Causes severe skin burns and eye damage.		
Precautionary statements			
General	: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.		
Prevention	: Wear protective gloves. Wear eye or face protection. Wear protective clothing. Wash hands thoroughly after handling.		

### Section 2. Hazards identification

Response	: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or physician. IF SWALLOWED: Immediately call
	a POISON CENTER or physician. Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician.
Storage	: Store locked up.
Disposal	<ul> <li>Dispose of contents and container in accordance with all local, regional, national and international regulations.</li> </ul>
Supplemental label elements	None known.
	Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.
Hazards not otherwise classified	: None known.

### Section 3. Composition/information on ingredients

Substance/mixture	: Mixture
Other means of	: Not available.
identification	

#### **CAS number/other identifiers**

Ingredient name	% by weight	CAS number
Manganese Dichloride Tetrahydrate	≥10 - ≤21	13446-34-9
Ferric Chloride	≤11	7705-08-0
Urea Hydrochloride	≤10	506-89-8
Hydrochloric acid	≤3	7647-01-0

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First aid measures

#### Description of necessary first aid measures

Eye contact	: Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.
Inhalation	: Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	: Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

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## Section 4. First aid measures

Ingestion	: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.		
Most important symptoms/	effects, acute and delayed		
Potential acute health effe	<u>cts</u>		
Eye contact	: Causes serious eye damage.		
Inhalation	: No known significant effects or critical hazards.		
Skin contact	: Causes severe burns.		
Ingestion	: No known significant effects or critical hazards.		
<u>Over-exposure signs/sym</u>	<u>otoms</u>		
Eye contact	: Adverse symptoms may include the following: pain watering redness		
Inhalation	: No specific data.		
Skin contact	: Adverse symptoms may include the following: pain or irritation redness blistering may occur		
Ingestion	: Adverse symptoms may include the following: stomach pains		
Indication of immediate me	dical attention and special treatment needed, if necessary		
Notes to physician	: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.		
Specific treatments	: No specific treatment.		
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.		

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

Extinguishing media	
Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: None known.
Specific hazards arising from the chemical	: In a fire or if heated, a pressure increase will occur and the container may burst.

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## Section 5. Fire-fighting measures

Hazardous thermal decomposition products	:	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides halogenated compounds metal oxide/oxides
Special protective actions for fire-fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

### Section 6. Accidental release measures

Personal precautions, protec	tive equipment and emergency procedures
For non-emergency personnel	: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for co	ntainment and cleaning up
Small spill	: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

#### Precautions for safe handling

Protective measures	: Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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## Section 7. Handling and storage

Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
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### Section 8. Exposure controls/personal protection

#### **Control parameters**

Occupational exposure limits (OSHA United States)

Ingredient name	Exposure limits			
Manganese Dichloride Tetrahydrate	NIOSH REL (United States, 10/2016).TWA: 1 mg/m³, (as Mn) 10 hours. Form:FumeSTEL: 3 mg/m³, (as Mn) 15 minutes. Form:FumeOSHA PEL (United States, 6/2016).CEIL: 5 mg/m³, (as Mn)ACGIH TLV (United States, 3/2017).TWA: 0.1 mg/m³, (as Mn) 8 hours. Form:Inhalable fractionTWA: 0.02 mg/m³, (as Mn) 8 hours. Form:Respirable fraction			
Ferric Chloride	ACGIH TLV (United States, 3/2017). TWA: 1 mg/m <sup>3</sup> , (as Fe) 8 hours. NIOSH REL (United States, 10/2016). TWA: 1 mg/m <sup>3</sup> , (as Fe) 10 hours.			
Urea Hydrochloride Hydrochloric acid	None. ACGIH TLV (United States, 3/2017). C: 2 ppm NIOSH REL (United States, 10/2016). CEIL: 5 ppm CEIL: 7 mg/m <sup>3</sup> OSHA PEL (United States, 6/2016). CEIL: 5 ppm CEIL: 7 mg/m <sup>3</sup>			

#### **Occupational exposure limits (Canada)**

Ingredient name		Exposure limits					
Manganese Dichloride Tetrah		TWAEV: 0.2 m Total dust. CA Alberta Prov 8 hrs OEL: 0.2 CA British Colu 6/2017). TWA: 0.2 mg/n CA Ontario Pro TWA: 0.2 mg/n CA Saskatchew 7/2013). STEL: 0.6 mg/n minutes.	pvincial (Canada, 1/20 Ig/m <sup>3</sup> , (as Mn) 8 hours. vincial (Canada, 4/200 mg/m <sup>3</sup> , (as Mn) 8 hours. Imbia Provincial (Car n <sup>3</sup> , (as Mn) 8 hours. vincial (Canada, 7/20 n <sup>3</sup> , (as Mn) 8 hours. van Provincial (Canada m <sup>3</sup> , (measured as Mn) n <sup>3</sup> , (measured as Mn)	8 hours. Form: <b>da, 4/2009).</b> n) 8 hours. <b>cial (Canada,</b> nours. <b>da, 7/2015).</b> nours. <b>I (Canada,</b> H as Mn) 15			
Ferric Chloride			8 hrs OEL: 1 m	vincial (Canada, 4/20 lg/m³, (as Fe) 8 hours. Imbia Provincial (Car			
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### Section 8. Exposure controls/personal protection

	<ul> <li>6/2017). TWA: 1 mg/m³, (as Fe) 8 hours. STEL: 2 mg/m³, (as Fe) 15 minutes.</li> <li>CA Quebec Provincial (Canada, 1/2014). TWAEV: 1 mg/m³, (as Fe) 8 hours.</li> <li>CA Ontario Provincial (Canada, 7/2015). TWA: 1 mg/m³, (as Fe) 8 hours.</li> <li>CA Saskatchewan Provincial (Canada, 7/2013).</li> </ul>
Hydrochloric acid	STEL: 3 mg/m <sup>3</sup> , (measured as Fe) 15 minutes. TWA: 1 mg/m <sup>3</sup> , (measured as Fe) 8 hours. <b>CA Alberta Provincial (Canada, 4/2009).</b> C: 3 mg/m <sup>3</sup> C: 2 ppm <b>CA British Columbia Provincial (Canada,</b> 6/2017).
	C: 2 ppm CA Ontario Provincial (Canada, 7/2015). C: 2 ppm CA Quebec Provincial (Canada, 1/2014). STEV: 5 ppm 15 minutes. STEV: 7.5 mg/m <sup>3</sup> 15 minutes. CA Saskatchewan Provincial (Canada, 7/2013). CEIL: 2 ppm

#### **Occupational exposure limits (Mexico)**

Ingredient name	Exposure limits		
Manganese Dichloride Tetrahydrate	<b>NOM-010-STPS-2014 (Mexico, 4/2016).</b> TWA: 0.2 mg/m <sup>3</sup> , (as Mn) 8 hours.		
Ferric Chloride	NOM-010-STPS-2014 (Mexico, 4/2016).		
Hydrochloric acid	TWA: 1 mg/m³, (as Fe) 8 hours. NOM-010-STPS-2014 (Mexico, 4/2016). CEIL: 2 ppm		

Appropriate engineering controls	:	If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
Environmental exposure : controls		Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Individual protection measu	<u>ures</u>	
Hygiene measures	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless

#### **Skin protection**

the assessment indicates a higher degree of protection: chemical splash goggles and/ or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

## Section 8. Exposure controls/personal protection

Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	<ul> <li>Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.</li> </ul>

## Section 9. Physical and chemical properties

<u>Appearance</u>	
Physical state	: Liquid.
Color	: Not available.
Odor	: Not available.
Odor threshold	: Not available.
рН	: 9
Melting point/freezing point	: Not available.
Boiling point/boiling range	: 93°C (199.4°F)
Flash point	: Closed cup: 96°C (204.8°F) [Pensky-Martens Closed Cup]
Evaporation rate	: 0.09 (butyl acetate = 1)
Flammability (solid, gas)	: Not available.
Lower and upper explosive (flammable) limits	: Not available.
Vapor pressure	: 2.3 kPa (17.5 mm Hg) [at 20°C]
Vapor density	: 1 [Air = 1]
Relative density	: 1.27
Solubility	: Not available.
Partition coefficient: n- octanol/water	: Not available.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Kinematic (40°C (104°F)): >0.205 cm²/s (>20.5 cSt)
Molecular weight	: Not applicable.
Aerosol product	
Heat of combustion	: 0 kJ/g

## Section 10. Stability and reactivity

Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	:	The product is stable.
Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.

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### Section 10. Stability and reactivity

Conditions to avoid	:	No specific data.
Incompatible materials	:	No specific data.

Hazardous decomposition : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### Section 11. Toxicological information

#### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Manganese Dichloride Tetrahydrate	LD50 Oral	Rat	1484 mg/kg	-
Ferric Chloride	LD50 Oral	Rat	316 mg/kg	-

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Hydrochloric acid	Eyes - Mild irritant	Rabbit	-	0.5 minutes 5 milligrams	-
	Skin - Mild irritant	Human	-	24 hours 4 Percent	-

#### **Sensitization**

Not available.

#### **Mutagenicity**

Not available.

#### **Carcinogenicity**

Not available.

#### **Classification**

Product/ingredient name	OSHA	IARC	NTP
Hydrochloric acid	-	3	-

#### **Reproductive toxicity**

Not available.

#### **Teratogenicity**

Not available.

#### Specific target organ toxicity (single exposure)

Name	•••	Route of exposure	Target organs
Urea Hydrochloride	Category 3	Not applicable.	Respiratory tract irritation
Hydrochloric acid	Category 3	Not applicable.	Respiratory tract irritation

#### Specific target organ toxicity (repeated exposure)

Not available.

#### Aspiration hazard

Not available.

Information on the likely	: Not available.
routes of exposure	
Potential acute health effe	
Eye contact	: Causes serious eye damage.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: Causes severe burns.
Ingestion	: No known significant effects or critical hazards.
Symptoms related to the p	hysical, chemical and toxicological characteristics
Eye contact	: Adverse symptoms may include the following: pain watering redness
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: pain or irritation redness blistering may occur
Ingestion	: Adverse symptoms may include the following: stomach pains
Delayed and immediate ef	ects and also chronic effects from short and long term exposure
<u>Delayed and immediate ef</u> <u>Short term exposure</u>	ects and also chronic effects from short and long term exposure
	ects and also chronic effects from short and long term exposure : Not available.
Short term exposure Potential immediate	
Short term exposure Potential immediate effects	: Not available.
Short term exposure Potential immediate effects Potential delayed effects	: Not available.
Short term exposure Potential immediate effects Potential delayed effects Long term exposure Potential immediate	<ul><li>Not available.</li><li>Not available.</li><li>Not available.</li></ul>
Short term exposure Potential immediate effects Potential delayed effects Long term exposure Potential immediate effects	<ul> <li>Not available.</li> <li>Not available.</li> <li>Not available.</li> <li>Not available.</li> </ul>
Short term exposurePotential immediateeffectsPotential delayed effectsLong term exposurePotential immediateeffectsPotential delayed effectsPotential delayed effects	<ul> <li>Not available.</li> <li>Not available.</li> <li>Not available.</li> <li>Not available.</li> </ul>
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Short term exposurePotential immediateeffectsPotential delayed effectsLong term exposurePotential immediateeffectsPotential delayed effectsPotential chronic health effectsNot available.General	<ul> <li>Not available.</li> <li>Not available.</li> <li>Not available.</li> <li>Not available.</li> <li>fects</li> <li>No known significant effects or critical hazards.</li> </ul>
Short term exposurePotential immediateeffectsPotential delayed effectsLong term exposurePotential immediateeffectsPotential delayed effectsPotential chronic health effectsNot available.GeneralCarcinogenicity	<ul> <li>Not available.</li> <li>Not available.</li> <li>Not available.</li> <li>Not available.</li> <li>fects</li> <li>No known significant effects or critical hazards.</li> <li>No known significant effects or critical hazards.</li> </ul>
Short term exposurePotential immediateeffectsPotential delayed effectsLong term exposurePotential immediateeffectsPotential delayed effectsPotential delayed effectsPotential chronic health effectsNot available.GeneralCarcinogenicityMutagenicity	<ul> <li>Not available.</li> <li>Not available.</li> <li>Not available.</li> <li>Not available.</li> <li>focts</li> <li>No known significant effects or critical hazards.</li> <li>No known significant effects or critical hazards.</li> <li>No known significant effects or critical hazards.</li> </ul>
Short term exposurePotential immediateeffectsPotential delayed effectsLong term exposurePotential immediateeffectsPotential delayed effectsPotential chronic health effectsNot available.GeneralCarcinogenicityMutagenicityTeratogenicity	<ul> <li>Not available.</li> <li>Not available.</li> <li>Not available.</li> <li>Not available.</li> <li>fects</li> <li>No known significant effects or critical hazards.</li> </ul>
Short term exposurePotential immediateeffectsPotential delayed effectsLong term exposurePotential immediateeffectsPotential delayed effectsPotential delayed effectsPotential chronic health effectsNot available.GeneralCarcinogenicityMutagenicity	<ul> <li>Not available.</li> <li>Not available.</li> <li>Not available.</li> <li>Not available.</li> <li>focts</li> <li>No known significant effects or critical hazards.</li> <li>No known significant effects or critical hazards.</li> <li>No known significant effects or critical hazards.</li> </ul>

### Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
Oral	2038.6 mg/kg

### Section 12. Ecological information

**Toxicity** 

Product/ingredient name	Result	Species	Exposure
Ferric Chloride	Acute EC50 9600 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 644.39 µg/l Fresh water	Crustaceans - Stenocypris major - Adult	48 hours
	Acute LC50 20.26 mg/l Fresh water	Fish - Lepomis macrochirus	96 hours
	Chronic NOEC 0.7 mg/l Fresh water	Daphnia - Daphnia pulex - Neonate	21 days
Hydrochloric acid	Acute LC50 240000 µg/l Marine water	Crustaceans - Carcinus maenas - Adult	48 hours
	Acute LC50 282 ppm Fresh water	Fish - Gambusia affinis - Adult	96 hours

#### Persistence and degradability

Not available.

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Ferric Chloride	-	20	low

#### Mobility in soil

Soil/water partition	: Not available.
coefficient (Koc)	

Other adverse effects : No known significant effects or critical hazards.

### Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

### Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	ΙΑΤΑ	IMDG
UN number	UN3066	UN3066	UN3066	UN3066	UN3066
UN proper shipping name	PAINT RELATED MATERIAL				
Transport hazard class(es)	8 Control W	8	8	8	8
Packing group	III	111	111	111	111
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Environmental hazards	No.		No.	No.	No.	No.
Additional information	-		Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2. 40-2.42 (Class 8).	-	-	<u>Emergency</u> <u>schedules</u> F-A, S B
	ERG No.		ERG No.	ERG No.		
	153		153	153		
Special precautio		consic mode suitab prior to respoi unload	der container sizes. T of transport (sea, air ly for that mode of tra o shipment, and com nsibility of the persor ding dangerous good ances and on all action	The presence of a r, etc.), does not i ansport. All packa pliance with the offering the proo Is must be trained	a shipping desc ndicate that the aging must be r applicable regu luct for transpo d on all of the ris	rt. People loading and sks deriving from the
to Annex II of MAF the IBC Code		Deserve	shipping name	. Not ovoilob		
		Proper	shinning hame	: Not availab	IE	
		Ship ty		: Not availab		

### Section 15. Regulatory information

#### SARA 313

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

#### California Prop. 65

Not applicable.

### Section 16. Other information

#### Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
	Calculation method Calculation method

#### **History**

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### Section 16. Other information

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Version	: 2
Key to abbreviations	<ul> <li>ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations</li> </ul>

#### Notice to reader

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