



SAFETY DATA SHEET

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Revision Number 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name S-088 Paint and Coating Stripper

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Paint and coating stripper

Uses advised against Industrial use only

Details of the supplier of the safety data sheet

Supplier Name Arizona Polymer Flooring, Inc.

Supplier Address 4565 W. WATKINS ST.
PHOENIX, AZ 85043
US

Supplier Phone Number Phone: 623-435-2727

Supplier Website www.super-krete.com

Company Emergency Phone 800-424-9300


2. HAZARDS IDENTIFICATION

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1

GHS Label elements, including precautionary statements

Emergency Overview

Signal word	WARNING		
Hazard Statements	Causes skin irritation Causes serious eye damage		
			
Appearance	Milky liquid	Physical state	Liquid
		Odor	Slight

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

Specific treatment (see supplemental first aid instructions on this label)

Eyes

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 doctor/physician

Skin

IF ON SKIN: Wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse

Routes of Entry:

Skin Contact: Minor **Eye Contact:** Moderate **Ingestion:** Moderate **Inhalation:** Minor

ACUTE HEALTH EFFECTS: direct contact may cause minor irritation of skin. In persons predisposed to skin problems, minor rash may occur. Contact with the eyes may cause severe irritation, or burning affecting corneal opacity. Although ingestion is not a typical route of entry, ingesting small amounts may cause abdominal discomfort. Inhalation of vapors may cause dizziness, headache, nausea, and difficulty breathing. If misted, inhalation will causes severe irritation of the upper respiratory tract, and lung sensitization.

CHRONIC HEATH EFFECTS: prolonged contact with the skin may cause redness, rash leading to dermatitis. Chronic inhalation of mists or vapors may cause irreversible lung damage.

HAZARD RATING (0-minimal, 1-slight, 2-moderate, 3-high, 4-extreme)

Health 1 - Flammability 0 - Reactivity 0

Precautionary Statements - Storage

None

Precautionary Statements – Disposal

None

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity

Other information

No information available

Interactions with Other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Proprietary Formula: CONTAINS NO COMPONENTS THAT ARE REPORTED TO BE CARCINOGENIC TO HUMANS BY ANY REFERENCE SOURCE INCLUDING, IARC, OSHA, NTP & EPA. NONE OF THE COMPONENTS OF THE PAINT & COATING STRIPPER APPEAR ON ANY OF THE EPA'S LISTS OF TOXIC OR HAZARDOUS SUBSTANCES.

Note: N/A= Not available. N/E= Not established

4. FIRST AID MEASURES

First aid measures

Eye contact	Flush eyes with directed cold water for at least 15 minutes while forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. Consult a physician.
Skin contact	Wash affected area with soap and water and rinse thoroughly. If irritation develops obtain medical attention.
Ingestion	Procedures not normally needed. If large quantities are ingested, seek medical advice.
Inhalation	Remove to fresh air. Consult a physician.
Effects of Acute Exposure	See above.
Effects of Chronic Exposure	Human industrial experience has shown no significant inhalation hazard or skin irritation when good personal hygiene practices are followed.
Inhalation Chronic	Not available
Protective Equipment	
Gloves	Latex, neoprene, or PVC gloves
Respiratory/Type	A NIOSH/MSHA approved respirator as necessary. Organic vapor type
Eye/Type	Splash proof goggles
Footwear/Type	Rubber boots
Clothing/Type	Adequate protective clothing – example: Heavy Duty Rain suit
Other/Type	Eye wash facility should be in close proximity. Emergency shower should be in close proximity.

Sensitivity to static Discharge	N/A
Sensitivity to impact:	N/A
Rate of burning	Not Applicable
Explosive power	Not Available

5. FIRE-FIGHTING MEASURES

Flash Point	>96 degree Celsius
Auto Ignition Temperatures	Not applicable see information under fire fighting instructions
Lower Explosive Limit	Not applicable
Upper Explosive Limit	Not applicable
Sensitivity to impact	Not sensitive
Sensitivity to static discharge	Not sensitive

Hazardous Combustion Productions: Burning may produce oxides of carbon and nitrogen.

Extinguishing Media: Use water only or soapy water.

Fire Fighting Instructions: This product is an aqueous solution, and will not combust. Do not enter confined fire space without proper personal protection. Use approved positive pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal protection: See section 8 for proper protective equipment to be worn while cleaning an accidental spill.

Environmental precautions: Refer to protective measures listed in Sections 7 and 8.

Cleanup Procedures: Take precautions to prevent entry of the product into the environment. Absorb onto sand or other inert absorbent media. Shovel into approved closable waste containers for disposal. Thoroughly flush with water.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Procedures Use in and adequately ventilated area. Keep container tightly closed when not in use. Avoid methods of use that will cause misting of product. Launder clothing before reuse. Wash face and hands thoroughly after handling and before eating, drinking, or using tobacco products. Keep from freezing.

Conditions for safe storage, including any incompatibilities

Storage Store in cool, dry place and in an upright position to prevent leakage and away from acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate engineering controls

Engineering Controls If used indoors, ensure adequate ventilation by using local exhaust.

Individual protection measures, such as personal protective equipment

Eye/face protection Chemical splash proof goggles must be worn at all times.

Respiratory protection If product is atomized, or heated to product vapors, use a NIOSH approved organic vapor respirator. When cartridge type respirators are used, ensure that the cartridges are changed frequently.

Footwear Rubber boots

Other Eye wash station should be located near work area

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical state	Milky Gel
Chemical Family	Mixture
Odor	Pleasant aromatic alcohol odor
Odor/Appearance	Cloudy solution
Vapor Pressure (MMHG)	<2mm hg (Calculation)
Vapor Density (air = 1)	Not Applicable
% Solid by volume	13
% Solid by weight	14
Evaporation Rate	0.058 calculation (BuAc=1)
Boiling Point	>140 degree Celsius
Freezing point	N/A
pH	5.6-7.2
Specific Gravity (water = 1)	1.0-1.07
Solubility in Water (% W/W)	Light
VDC (g/l)	134 grams/liter or 20% Volatile by weight

10. STABILITY AND REACTIVITY

Reactivity

Chemical stability and reactivity

Product is stable. Product may react with strong mineral acids, heat or contamination and heavy metals.

Incompatibility

Caustics, acids, alkali, cyanide, hexavalent chromium compounds, zinc compounds, zinc shaft of the pump, nitric acid, potassium permanganate, metals catalyst (Cobalt, zinc, calcium, lead, manganese, zirconium, bismuth...),metals, oxidizing, reducing agents, and flammables materials. **DO NOT IMMERSER GALVANIZE substrate.**

Hazardous Decomposition Products

Oxides of carbon and nitrogen. When mixed acids, the release of hydrogen in and exothermic reaction may take place.

Hazardous Polymerization

Hazardous polymerization will not occur.

Explosion Data

Contains 0.03-5% hydrogen peroxide. Hydrogen peroxide itself reacts with a wide range of materials and although noncombustible, it can release oxygen to increase the combustion rate of other materials. Low concentrations will not usually ignite combustibles immediately, but subsequent water evaporation can cause delay of detonation. Contact with organic liquids or vapors may cause fire or explosion, especially if heated, or may delayed detonation. USE ONLY PVC, STEELESS STEEL or TEFLON SHAFT PUMP. DO NOT LEAVE THE PUMPT SHAFT DIPPING IN THIS MATERIAL DRUM R PAIL TO AVOID THE REACTION OF SHAFT WITH HYDROGEN PEROXIDE THAT CAN CAUSE THE DELAY OF DETONATION. Please remove the pump from the drum or the pail then clean and dry for the next use.

11. TOXICOLOGICAL INFORMATION

Acute exposure

Theoretical oral LD50 for the product is greater than 4722mg/kg (oral/rat). The LC50>1700ppm Rat.

Chronic exposure	See section 3 (hazardous ingredients)
Exposure limits	See section 2 (composition)
Irritancy	See section 3 (hazardous ingredients)
Sensitization	Not available
Carcinogenicity	Not available
Teratogenicity	Not available
Reproductive Toxicity	Not available
Mutagenicity	Not available
Synergistic products	None reported

12. ECOLOGICAL INFORMATION

Ecotoxicity	None of the components Paint & Coating Stripper appear on any of the EPA'S lists of toxic or hazardous substances.
Biodegradability	Ingredients using are biodegradable.

13. DISPOSAL CONSIDERATIONS

Canadian Environmental Protection Act *All ingredients are listed on the DSL. Dispose according to all local, provincial and federal requirements.*

14. TRANSPORT INFORMATION

Canadian Transportation of Dangerous Goods Regulation	NOT REGULATED
International Air Transport Association (IATA)	NOT REGULATED
International Maritime Organization (IMO)	NOT REGULATED

15. REGULATORY INFORMATION**International Inventories**

CANADIAN FEDERAL REGULATIONS
Canadian Environmental Protection Act

All ingredients are on the Domestic Substances List.
Class D; Div.2; Subdivision B

WHMIS CLASSIFICATION:**16. OTHER INFORMATION**

HMIS **Health Hazards** 1 **Flammability** 0 **Reactivity** 0

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Revision Note No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet