

Sealer and Adhesive Remover

SAFETY DATA SHEET

SDS Preparation Date (mm/dd/yyyy): 08/15/2022

This SDS adheres to the standards and regulatory requirements of the United States and may not meet the regulatory requirements in other countries.

SECTION 1. PRODUCT AND COMPANY INFORMATION

Product Name: Sealer and Adhesive Remover
Product Use : Sealer and adhesive remover for coatings and urethane adhesive.
Manufacturer: VanHearron Inc. 410 S. Coker, Greenwood, AR 72936
Product Information : 479-255-6101
Transport Emergency : CHEMTREC: 1-800-424-9300

SECTION 2. HAZARDS IDENTIFICATION

2.1 This product is NOT classified as hazardous according to OSHA Hazard Communication Standard 29 CFR 1910.1200, amended to conform to the United Nations' Globally Harmonized System of Classification and Labelling of Chemicals (OSHA / GHS); or NOM-002-SCT-2003 (Mexico).

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Information on ingredients:

CAS No.	Content (W/W)	Ingredients
68919-53-9	98-100%	Fatty Acids, soya, methyl esters
67-56-1	≤ 0.2 %	Methyl Alcohol

SECTION 4. FIRST-AID MEASURES

First aid measures

Skin Contact Wash off immediately with plenty of water. Wash skin with soap and water.
Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Inhalation Remove to fresh air.
Ingestion Clean mouth with water and drink afterwards plenty of water.
Most important symptoms and effects, both acute and delayed
Symptoms Any additional important symptoms and effects are described in Section 11: Toxicology Information.
Indication of any immediate medical attention and special treatment needed
Note to physicians Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Flash Point: >130 °C / 266 °F

Flammable Properties

Material may pose fire hazard because it is dispersed (or spread) by water.

Extinguishing media

Suitable Extinguishing Media: Dry chemical. Carbon dioxide (CO₂). Alcohol-resistant foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Do not use a solid water stream as it may scatter and spread fire.

Special hazards arising from the substance or mixture

Hazardous Combustion Products: Carbon monoxide (CO), Carbon dioxide (CO₂).

Specific Hazards Arising from the Chemical

Risk of ignition. Cool closed containers exposed to fire with water spray. Rags and other materials containing this product may heat and spontaneously ignite, if exposed to air. Store wiping rags and similar materials in metal cans with tightly fitting lids.

Sensitivity to mechanical impact No information available.

Sensitivity to static discharge No information available.

Advice for fire-fighters

Protective Equipment and Precautions for Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health 0

Flammability 1

Stability and Reactivity 0

Physical hazard None known

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation, especially in confined areas.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits

As an airborne mist containing vegetable oil, exposure limits pertaining to "vegetable oil mist" have been provided below

Chemical Name	ACGIH TLV	OSHA PEL	MEXICO	NIOSH
Methyl Alcohol	STEL: 250 ppm TWA: 200 ppm	TWA: 200 ppm TWA: 260 mg/m3	STEL: 250 ppm STEL: 310 mg/m3 TWA: 200 ppm TWA: 260 mg/m3	IDLH: 6000 ppm Skin STEL: 250 ppm STEL: 325 mg/m3 TWA: 200 ppm TWA: 260 mg/m3
vegetable oil mist	TVL: 10 mg/ m3	TWA: 5 mg/m3 mist, respirable fraction TWA: 15 mg/m3 mist, total	TWA: 10 mg/m3 except irritant oils	TWA: 10 mg/m3 total mist TWA: 5 mg/m3 respirable mist

Engineering Measures

Ensure adequate ventilation, especially in confined areas. Apply technical measures to comply with the occupational exposure limits. However it is the duty of the user to verify this and follow given exposure limits at the workplace.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

Personal Protective Equipment

Eye/face Protection. Safety glasses with side-shields, if needed. If splashes are likely to occur, wear goggles

Skin and Body Protection Impervious gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used.

Appropriate body protection should be selected based on activity and possible exposure.

Respiratory Protection In case of mist, spray or aerosol exposure. Wear suitable personal respiratory protection.

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance

Physical state : liquid

Color : colourless to , yellowish

Odor : characteristics

9.2 Safety parameters:

Property:	Value:	Method:
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Melting Point/melting range	Not applicable	
Flash point	.94C (.201F)	ASTM D3278,DIN 55680, ISO 3679
Ignition temperature	Not determined	
Lower explosion limit (LEL)	Not determined	
Upper explosion limit (UEL)	Not determined	
Vapour pressure	Not applicable	
Density	1.03 g/cm ³ at 25C (77F)	
Water solubility/ miscibility	Insoluble	
pH-Value	Not applicable	
Viscosity (dynamic)	, 100mPa.s at 25C (77F)	

9.3 Further information:

Corrosive to Steel or aluminum	Not Corrosive to Steel or Aluminum	
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SECTION 10. STABILITY AND REACTIVITY

10.1 General Information: If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

10.2 Conditions to avoid: moisture

10.3 Material to avoid: Reacts with: water. Reaction causes the formation of ethanol , methanol

10.4 Hazardous decomposition products: Measurements have shown the formation of small amounts of formaldehyde at temperatures above about 150 °C (302 °F) through oxidation.

10.5 Further Information: Hazardous polymerization cannot occur

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 General information: Data derived for the product as a whole are of higher priority than data for single ingredients.

11.2 Acute toxicity

Assessment: Inhalable aerosols containing aminofunctional polysiloxanes may cause harmful effects in the lung in animal experiments. Due to the large number of influencing parameters (e.g. amine function, degree of substitution, viscosity, composition)an estimation of the toxicological effect on the lung is not possible for untested products of this category. In such cases exposure to inhalable aerosols must be prevented by adequate technical measures. For this endpoint no toxicological test data is available for the whole product.

Acute toxicity estimate (ATE):

ATEmix (oral): > 2000 mg/kg

11.3 Skin corrosion/irritation:

Assessment: For this endpoint no toxicological test data is available for the whole product

11.4 Serious eye damage/ eye irritation:

Assessment: For this endpoint no toxicological test data is available for the whole product

11.5 Respiratory or skin sensitization:

Assessment: For this endpoint no toxicological test data is available for the whole product

11.6 Germ cell mutagenicity:

Assessment: For this endpoint no toxicological test data is available for the whole product

11.7 Carcinogenicity:

Assessment: For this endpoint no toxicological test data is available for the whole product

11.8 Reproductive toxicity:

Assessment: For this endpoint no toxicological test data is available for the whole product

11.9 Specific target organ toxicity (repeated exposure):

Assessment: For this endpoint no toxicological test data is available for the whole product

11.10 Specific target organ toxicity (repeated exposure)

Assessment: For this endpoint no toxicological test data is available for the whole product

11.11 Aspiration hazard:

Assessment: For this endpoint no toxicological test data is available for the whole product

11.12 Further toxicological information:

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Data related to ingredients:

Product of hydrolysis (Ethanol):

According to literature, ethanol (67-17-5) irritates the mucous membranes, slightly irritates the skin, degrades the skin, is narcotic and may cause liver damage

SECTION 12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity

Contains no substances known to be hazardous to the environment. Contains no substances known to be not degradable in waste water treatment plants.

Persistence/Degradability

No information available.

SECTION 13. DISPOSAL CONSIDERATION

13.1 Product disposal: Recommendation: Dispose of according to regulations by incineration in a special waste incinerator. Observe local/state/federal regulations.

13.2 Packaging disposal: Recommendation: Uncleaned containers should not be reused to hold another material due to the potential for reaction between residual product and incompatible materials. Uncleaned packaging should be treated with the same precautions as the material. After emptying contaminated containers may be cleansed and recycled.

SECTION 14. TRANSPORT INFORMATION

14.1 US DOT & CANADA TDG SURFACE : Not regulated for transport

14.2 Transport by sea IMDG-Code : Not regulated for transport

14.3 Air transport ICAO-TI/IATA-DGR : Not regulated for transport Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

15.1 U.S. Federal regulations

TSCA inventory status and TSCA information:

This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.

TSCA 12(b) Export Notification:

This material does not contain any TSCA 12(b) regulated chemicals.

CERCLA Regulated Chemicals:

This material does not contain any CERCLA regulated chemicals.

SARA 302 EHS Chemicals:

This material does not contain any SARA extremely hazardous substances.

SARA 311/312 Hazard Class:

Immediate (acute) health hazard.

SARA 313 Chemicals:

This material does not contain any SARA 313 chemicals above the minimum levels.

HAPS (Hazardous Air Pollutants):

This material does not contain any hazardous air pollutants.

SARA 313 Regulated : This material does not contain any chemical components with known CAS numbers that Chemical(s) exceed the threshold (De Minimis) reporting levels established

15.2 U.S. State regulations

California Proposition 65 Carcinogens:

This material does not contain any chemicals known to the state of California to cause cancer.

California Proposition 65 Reproductive Toxins:

This material does not contain any chemicals known to the State of California to cause reproductive effects.

Massachusetts Substance List:

This material contains no listed components.

New Jersey Right-to-Know Hazardous Substance List:

This material contains no listed components.

Pennsylvania Right-to-Know Hazardous Substance List:

This material contains no listed components.

SECTION 16. OTHER INFORMATION

16.1 Additional Information: This Safety Data Sheet (SDS) meets the requirements of the Federal OSHA Hazard Communication Standard (29 CFR 1910.1200). This product has been classified according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR. This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee expressed or implied, is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license under valid patents. This SDS provides selected regulatory information on this product, including its components. This is not intended to include all regulations. It is the responsibility of the user to know and comply with all applicable rules, regulations and laws relating to the product being used.

16.2 Glossary of terms:

ACGIH - American Conference of Governmental Industrial Hygienists
hPa - Hectopascals
OSHA - Occupational Safety and Health Administration
ppm - Parts per Million
STEL - Short Term Exposure Limit
TWA - Time Weighted Average

DOT - Department of Transportation
mPa*s - Milli Pascal-Seconds
PEL - Permissible Exposure Limit
SARA - Superfund Amendments and Reauthorization Act
TSCA - Toxic Substances Control Act
WHMIS - Canadian Workplace Hazardous Materials Identification System

Flash point determination methods Common name

ASTM D56.....Tagliabue (Tag) closed cup
ASTM D92, DIN 51376, ISO 2592Cleveland open cup
ASTM D93, DIN 51758, ISO 2719Pensky-Martens closed cup
ASTM D3278, DIN 55680, ISO 3679Setaflash or Rapid closed cup
DIN 51755 Abel-Pensky closed cup

16.3 Conversion table:

Pressure: : 1 hPa * 0.75 = 1 mm Hg = 1 torr; 1 bar = 1000 hPa