

Section 1 Chemical Product and Company Identification

Product identifier

Product name: DieStrip Adhesive

Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Adhesive for industrial use only

Details of the supplier of the safety data sheet

Freeman Manufacturing and Supply Company
 1101 Moore Road, Avon, OH 44011
 Telephone (440) 934-1902

HMIS	
H	1
F	0
R	0
PPE	
Sec. 8	

24 Hour emergency telephone number: CHEMTREC (800) 424-9300

Section 2 Hazard Identification

GHS Classification in accordance with 29 CFR 1910.1200 (OSHA HCS)

Skin corrosion/irritation, Category 2

Serious eye damage/eye irritation, Category 2A

GHS Label elements, including precautionary statements



Signal word Warning

Hazard statements

Causes skin irritation.

Causes serious eye irritation

Precautionary statements

Wash face, hands and any exposed skin thoroughly after handling

Wear protective gloves/eye protection/face protection

IF IN EYES: Rinse immediately with plenty of water and seek medical advice/attention

IF ON SKIN: Wash with plenty of water and soap

If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash it before reuse

Keep from freezing

Dispose of in accordance with local/regional/national/international regulations

Hazards not otherwise classified (HNOC) or not covered by GHS

None under normal processing

Other information

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

Section 3 Composition/Information on Ingredients

Hazardous Ingredient	CAS Number	Percent
Ammonium hydroxide	1336-21-6	1-5

Section 4 First-Aid Measures

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact	Wash off immediately with soap and plenty of water. Take off contaminated clothing and wash before reuse. In the case of skin irritation or allergic reactions see a physician.
Inhalation	Remove to fresh air.
Ingestion	None under normal use conditions. Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician if necessary.
Notes to Physician	Treat symptomatically.

Section 5 Fire-Fighting Measures

Suitable extinguishing agents
 Carbon dioxide, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire fighting measures that suit the environment.

Unsuitable Extinguishing Media
 Specific test data for the substance or mixture is not available.

Special hazards arising from the substance or mixture
 Do not allow run-off from fire-fighting to enter drains or water courses.
 Dried product is capable of burning. Sealed containers may rupture when heated.

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

Section 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures
 Use personal protection equipment. Ensure adequate ventilation.
 If irritation is experienced, approved respiratory protection should be worn.
 Respiratory protection must be provided in accordance with current local regulations.

Environmental precautions
 See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up
 Pick up and transfer to properly labeled containers.
 Prevent environmental discharge consistent with regulatory requirements.
 Disposal should be in accordance with applicable regional, national and local laws and regulations.

Section 7 Handling and Storage

Precautions for safe handling
 Handle in accordance with good industrial hygiene and safety practice.
 Avoid contact with eyes, skin and clothing.

Information about protection against explosions and fires
 No special measures required.

Section 7 Handling and Storage continued

Conditions for safe storage, including any incompatibilities

Keep from freezing. Keep containers tightly closed in a cool, well-ventilated place.
 No known incompatible products.

Section 8 Exposure Controls/Personal Protection

Components with workplace control parameters

None

General protective and hygienic measures

Handle in accordance with good industrial hygiene and safety practice.
 Do not eat, drink or smoke when using this product.
 Wash hands before breaks and immediately after handling the product.
 Take off contaminated clothing and wash before reuse.

Respiratory protection

If irritation is experienced, wear NIOSH/MSHA approved respiratory protection.
 Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations.
 Respiratory protection must be provided in accordance with current local regulations.

Skin and body protection

Wear protective gloves/protective clothing.

Eye protection:

Avoid contact with eyes. Wear eye protection.

Appropriate engineering controls

Emergency showers and eye wash stations should be available.
 Ventilation systems should be in place.

Section 9 Physical and Chemical Properties

Appearance	White liquid
Odor	Latex
Odor Threshold	No data available
pH	10.0 - 10.5
Melting Point	No data available
Initial boiling point	212°F (100°C)
Evaporation rate	No data available
Flash Point	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability	No data available
Vapor Pressure	Negligible
Vapor density	No data available
Relative density (g/cc)	>1.0
Water Solubility	Miscible
Coefficient: n-octanol/ water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Dynamic viscosity	2,500 - 2,700 cPs

Section 10 Stability and Reactivity

Reactivity

None under normal processing

Chemical stability

Stable under recommended storage conditions

Possibility of hazardous reactions

None under normal processing

Conditions to Avoid

Excessive cold, excessive heat

Incompatible Materials

None known based on information supplied

Hazardous Decomposition Products

Carbon monoxide, Carbon dioxide

Section 11 Toxicological Information

Information on likely routes of exposure

Inhalation No known effects based on information supplied.
Eye Contact No known effects based on information supplied.
Skin Contact Repeated exposure may cause skin dryness or cracking.
Ingestion Not an expected route of exposure.
 May be harmful if swallowed.

Component	Oral LD50	Dermal LD50	Inhalation LC50
Ammonium hydroxide 1336-21-6	350 mg/kg (Rat)	-	-

Information on toxicological effects

Symptoms No data available
Delayed and immediate effects as well as chronic effects from short and long-term exposure
Sensitization No data available
Mutagenic effects No data available
Carcinogenicity Contains no ingredients above reportable quantities listed as a carcinogen.
Reproductive toxicity No data available
STOT - single exposure No data available
STOT - repeated exposure No data available
Aspiration hazard No data available

Section 12 Ecological Information

Ecotoxicity

Component	Toxicity to Fish	Daphnia Magna (Water Flea)
Ammonium hydroxide 1336-21-6	8.2: 96 h Pimephales promelas mg/L LC50	0.66: 48 h Daphnia pulex mg/L EC50 0.66: 48 h water flea mg/L EC50

Persistence and degradability No data available
Bioaccumulative potential No data available
Mobility in soil No data available
Results of PBT & vPvB assessment PBT and vPvB assessment has not been carried out

Section 13 Disposal Considerations

This material as supplied is not a hazardous waste according to Federal Regulation (40 CFR 261). Consult a licensed contractor for detailed recommendations. Dispose of in accordance with applicable local, regional, national, and/or international regulations.

Section 14 Transport Information

DOT: Not regulated
IMDG/IMO: Not regulated
IATA: Not regulated

Section 15 Regulatory Information


US Federal Regulations

TSCA Inventory Status: All ingredients listed on TSCA inventory requirements

SARA Section 313: This product contains Ammonium hydroxide = 1.5%

SARA Section 311/312 Hazard Categories: None

US State Regulations

California Proposition 65:  WARNING: This product can expose you to chemicals including methyl alcohol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Methyl alcohol content < 0.1%

Maximum Allowable Dose Level (MADL) Inhalation = 47,000 µg/day

DSL (Canada Domestic Substance List)

All components of this product are listed or exempt.

Section 16 Other Information

Disclaimer

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