

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements

ASFW-S

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 12-18-0072

IDENTITY (As Used on Label and List)

ASFW-S Acrylic Sealer

*Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate that.*

Section I

Manufacturer's Name:

Kansas Correctional Industries

Emergency Telephone Number:

CHEMTREX 800-424-9300

Address (Number, Street, City, State and Zip Code):

Kansas Department of Corrections

Telephone Number for Information:

(913) 727-3249

P.O. Box 2

Date Prepared:

June 10, 2011

Lansing, KS 66043

Signature of Preparer (optional):

Section II – Hazardous Ingredients/Identity Information

| Hazardous Components (Specific Chemical Identity, Common Names) | OSHA PEL | ACGIH TLV | CAS | % Optional |
|---|----------|-----------|-----------|------------|
| Aqua Ammonia | 25 ppm | 25 ppm | 1336-21-6 | <.05 |
| Methyl Carbitol | N.E. | N.E. | 111-77-3 | <4 |

(N.E. = Not Established)

Section III – Physical/Chemical Characteristics

| | | | |
|--------------------------|---|--|------|
| Boiling Point: | 212°F | Specific Gravity (H ₂ O = 1): | 1.0 |
| Vapor Pressure (mm Hg.): | <20 | Melting Point: | N.A. |
| Vapor Density (AIR = 1): | >1 | Evaporation Rate (Butyl Acetate = 1): | <1 |
| Solubility in Water: | Dispersible | | |
| Appearance and Odor: | Milky white liquid; slight ammonia odor | | |

Section IV – Fire and Explosion Hazard Data

| | | | |
|----------------------------|------------------|------|------|
| Flash Point (Method Used): | Flammable Limits | LEL | UEL |
| >200°F TCC | N.A. | N.A. | N.A. |

Extinguishing Media: Water, foam and dry chemical extinguishing media may be used to neutralize fires involving this product.

Special Fire Fighting Procedures: Firefighters must wear self-contained breathing apparatus with full facepiece operated in pressure demand or positive pressure mode. Avoid allowing runoff from fire control to contaminate public waterways. Use water to cool containers to prevent possible rupture.

Unusual Fire and Explosion Hazards: Residues from incomplete burning of this material are minimally capable of supporting combustion. Dusts are not expected to be capable of forming explosive mixtures with air but normal precautions should be followed when clearing any fire debris.

Section V – Reactivity Data

| | | |
|------------|--|---|
| Stability: | Unstable <input type="checkbox"/> | Conditions to Avoid: |
| | Stable <input checked="" type="checkbox"/> | Keep containers closed when not in use. |

Incompatibility (Materials to Avoid): Organic solvents, acids and oxidizing agents

Hazardous Decomposition or Byproducts: Carbon monoxide, smoke, dust

| | | |
|-----------------|--|----------------------|
| Hazardous | May Occur <input type="checkbox"/> | Conditions to Avoid: |
| Polymerization: | Will Not Occur <input checked="" type="checkbox"/> | None |

Section VI – Health Hazard Data

| | | | |
|--------------------|-----------------|-----------|---------------------|
| Route(s) of Entry: | Inhalation? Yes | Skin? Yes | Ingestion? Possible |
|--------------------|-----------------|-----------|---------------------|

Health Hazards (*Acute and Chronic*): EYES: Irritation and burning. SKIN: Possible irritation, defatting and dermatitis. INGESTION: May cause gastrointestinal disturbances, nausea and headache. INHALATION: Irritation to the respiratory tract; effects like ingestion, chronic effects from vapor exposure and irritation include ingestion and inhalation effects; primarily dermatitis.

| | | | |
|------------------|-----------------|---------------------|--------------------|
| Carcinogenicity: | NTP? Not Listed | IARC Monographs? No | OSHA Regulated? No |
|------------------|-----------------|---------------------|--------------------|

Signs and Symptoms of Exposure: EYES: Redness and watering of eyes. SKIN: Redness and irritation; possibly contact dermatitis. INGESTION: Possibly nausea, cramps and/or vomiting; other stomach and intestinal disturbances. INHALATION: Severe irritation, possibly coughing or sneezing.

Medical Conditions Generally Aggravated by Exposure: None generally recognized.

Emergency and First Aid Procedures: EYE CONTACT: Remove contact lenses, if worn; rinse eyes with water holding eyelid open. SKIN CONTACT: Rinse skin with water. INGESTION: Drink large amounts of water. INHALATION: Remove to fresh air. If exposure was severe CONTACT A PHYSICIAN IMMEDIATELY.

SECTION VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Use absorbant. Contain spills such that material does not enter public waterways through storm sewers or landfill runoff. Use personal protective devices to avoid contact.

Waste Disposal Method: Dilute. Rinse water should be handled by a licensed treatment facility. Solid waste is preferably incinerated.

Precautions to be Taken in Handling and Storage: Ammonia vapors may accumulate in headspace of containers. Use caution when opening.

Other Precautions: This material may be harmful to aquatic life forms due to its organic content.

Section VIII – Control Measures

Respiratory Protection (Specify Type): None required.

| | | | | |
|--------------|-----------------------|------------------------------|-----------------|-------------|
| Ventilation: | Local Exhaust: Normal | Mechanical (General): Normal | Special: Normal | Other: N.A. |
|--------------|-----------------------|------------------------------|-----------------|-------------|

| | |
|---|--|
| Protective Gloves: None required during normal use. | Eye Protection: None required during normal use. |
|---|--|

Other Protective Clothing or Equipment: None required.

Work/Hygienic Practices: Wash thoroughly after handling. Launder contaminated clothing.

While Kansas Correctional Industries believes that the data presented is accurate and in good faith; Kansas Correctional Industries makes no guarantees of the completeness or reliability of the information. This information and product are furnished on the assumption that the user will make their own determination regarding this product suitability for their uses and follows the guidelines of Federal, State and local regulations.
