

WESTERN RESERVE CHEMICAL

4837 DARROW RD. PH# 330-650-2244
STOW, OHIO 44224 Fax# 330-650-2255
CHEMTREC 1-800-424-9300 (USA)

MATERIAL SAFETY DATA SHEET

WESTCO HI-PLAST 301

CAS #

Mixture

1. Product Identifications

| | | | |
|---------------------|--|-------------|--|
| Product Name: | Hi-Plast 301 | | |
| Chemical Name: | blend of petroleum sulfonate and mineral oil | | |
| Formula: | CAS# | % by Weight | |
| Petroleum sulfonate | 68608-26-4 | 1-3 | |
| Mineral oil | 64741-44-2 | 97-99 | |

2. Physical Description/Properties

| | |
|-------------------|---------------------|
| Specific Gravity: | 0.84 |
| PH Value | NA |
| Appearance: | Amber liquid |
| Odor: | Petroleum |
| Solubility: | Insoluble in water. |

3. Hazard Information

Keep away from heat, sparks and flame.
Eye irritant-Can cause redness, tearing and swelling.
Skin contact may cause allergic reaction.
Inhalation may cause upper respiratory irritation. Repeated inhalation of mist may cause accumulation in lungs.
Ingestion of large quantities can be harmful.

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4. First Aid Information

| | |
|-------------|---|
| Skin: | Remove contaminated clothing and wash before re-use. Immediately wash contaminated skin with running water. |
| Ingestion: | Immediately rinse mouth with water. Induce vomiting only at the instruction of a physician. Seek immediate medical attention. |
| Eyes: | Flush with water for 15 minutes. Seek medical attention if irritation persists. |
| Inhalation: | Remove person to fresh air. Get immediate medical attention if breathing is difficult or short. |

5. Handling and Storage

| | |
|-----------------------|--|
| Storage: | Store in a dry well-ventilated area avoiding direct exposure to sunlight |
| Stability in storage: | one year |

6. Employee Protection Recommendations

The employee should wear protective clothes and avoid direct physical contact with the product.

Eye Protection: Wear chemical safety glasses or goggles

Hand Protective Requirements: Wear protective gloves.

Skin Protective Requirements: Wear overalls.

Ventilation: Local exhaust

7. Toxicological Information

Low toxicity

LD50 acute oral for rats: >5000mg/kg

LD50 acute skin for rabbits: >3100mg/kg

8. Fire and Explosion Data

Flash point:

Exposure standard limits: Not available

Flammable

Extinguish Media: Spray water, Carbon Dioxide, foam, sand or dry chemical.

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9. Reactivity

Chemical stability: Stable when stored in original container protected from heat and moisture.

Hazardous Polymerization: Does not occur.

Materials to avoid: Strong oxidizers, acids and water.

Hazardous products of decomposition: Carbon monoxide, amines, oxides of nitrogen and sulfur.

10. Accidental Release and Disposal

Spills: Absorb with inert material and place in closable container. Wear appropriate protective clothing and safety devices. Do not use water to remove spilled material.

Disposal: Bury waste and empty containers in licensed landfill in adherence to federal, state and local regulations.

11. Transportation Information

| | |
|---------------------------|---------------|
| DOT Status | Not regulated |
| DOT shipping name | None |
| DOT reportable qty. (lbs) | None |
| ICAO/IATA Status | Not regulated |
| Proper shipping name | None |
| UN/NA number | None |
| IMDG Status | Not regulated |
| TDG Canada | Not regulated |

12. Regulatory Information

| | |
|-------------------------|------------------------------------|
| TSCA (USA): | All components are listed. |
| Canadian DSL: | All components are listed. |
| Canadian NDSL: | Not Applicable. Listed on the DSL. |
| EINECS/ELINCS (Europe): | All components are listed. |

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US Regulatory Rules
SARA Section 302: None found
SARA 311/312 Hazard Categories: Chronic
SARA 313 Chemical: None
Other Regulations:
California Proposition 65: NONE
New Jersey Right-to-Know List: Not Applicable.
Pennsylvania Right-to-Know List: Not Applicable.
Florida Right-to-Know List: Not Applicable.
Minnesota Right-to-Know List: Not Applicable.
MA Right-to-Know List: Mineral Oil

Canadian Regulations
WHMIS Hazard Class: D2B TOXIC MATERIALS/
Materials Causing Other toxic
Effects
NPRI: Not Listed. (Canada)

13. Other Information

HMIS Classification Health 2 Flammability 1 Reactivity 0

Important Note: The information provided is without warranty regarding its accuracy or completeness. The information may not be valid under all conditions. The user has the final responsibility for determining the suitability of the product in a given application.

3/06