



A-35X DEMULSIFIER

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Substance key: PPCA35X

Revision Date: 08/07/2014

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WHMIS controlled: yes
Class: B2
D2A
D2B

Section 01 - Product and company identification

Identification of the company Prairie Petro-Chem
738-6th St.
Estevan, Sk, S4A 1A4
Telephone No.: +1 (306) 634-5808

Information of the substance/preparation: ESHA
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Emergency tel. number: +1 800-424-9300
CHEMTREC, +1 (703) 527-3887 INTERNATIONAL

Trade name: A-35X
Material number: 100005034
Chemical family: Mixture
Primary product use: Additive

Section 02 - Hazards identification

Health effects of exposure:

Flammable
Toxic by ingestion
Toxic by inhalation and in contact with skin.
Irritating to eyes and skin.

Xylene (o,m,p- isomers): are reported as teratogenic and reproductive effectors in rodents. The substance is toxic to blood, kidneys, the nervous system, liver. Repeated or prolonged exposure can cause cumulative effects in target organs. Inhalation of high concentrations may cause irritation of the nose and throat and signs of nervous system depression (headache, fatigue, dizziness and drowsiness).

Listed carcinogen: IARC: Yes
NTP: Yes OSHA: No

Section 03 - Composition/information on ingredients

Hazardous ingredients:

| Component | CAS number | Concentration |
|--------------|------------|---------------|
| Xylene | 1330-20-7 | 60 - 100 % |
| Ethylbenzene | 100-41-4 | 0.5 - 1.5 % |

Component toxicity information:

Xylene (1330-20-7)
Acute oral toxicity: LD50 4,300 mg/kg (Rat)

Section 04 - First aid measures

After inhalation:

Move the victim to fresh air.
Give oxygen or artificial respiration if needed.
Get immediate medical advice/ attention.
Never give anything by mouth to an unconscious person.

After contact with skin:

Remove contaminated clothing and wash affected areas with soap and plenty of water for at least 15 minutes. If

redness or skin irritation occurs, seek medical attention.

After contact with eyes:

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

After ingestion:

Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting. Give large quantities of water immediately to reduce concentration. Seek medical attention immediately.

Advice to doctor / Treatment: None known.

Section 05 - Fire fighting measures

Extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Cool containers/tanks with water spray.

Unusual fire and explosion hazards: Burning produces noxious and toxic fumes. Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which could result in container rupture. Container areas exposed direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.

Section 06 - Accidental release measures

Steps to be taken in case of spill or leak:

Only trained personnel should be involved in spill operations. Wear suitable protective equipment. Ensure adequate ventilation. Remove all ignition sources. Contain spill and pump into proper containers using explosion-proof equipment. Smaller spills may be recovered using an inert non-combustible absorbent material (sand, kieselguhr) and collected into suitable containers. Do not use organic absorbent material. Containers in which spilt substance has been collected must be properly labelled. Spill may be covered with appropriate foam to hinder the formation of explosive vapours. Wash spill area. Do not allow to enter sewers, storm drains, surface waters or the soil.

Section 07 - Handling and storage

Advice on safe handling:

Keep away from heat, sparks and open flames. - Avoid breathing vapors or contact with skin, eyes, and clothing.- Use only with adequate ventilation and proper protective eyewear, face shield, gloves and clothing. Wash thoroughly after handling. Keep container closed.

Further info on storage conditions:

Keep containers tightly closed in a cool, well-ventilated place. Handle and open container with care. Keep away sources of ignition.

Section 08 - Exposure controls / personal protection

| | |
|------------------------------------|---|
| Respiratory protection: | Wear an approved respirator when exposed to vapours or to mists beyond the TLV. Use appropriate filters. Do not exceed filters limitations. TLV = Threshold Limit Value |
| Hand protection: | Butyl Rubber, PVC or Neoprene |
| Eye protection: | Tightly fitting safety goggles |
| Other protective equipment: | Avoid skin contact. Wear suitable protective clothing. |
| Advice on system design: | Local ventilation recommended - mechanical ventilation maybe used. |

Section 09 - Physical and chemical properties

| | |
|-----------------------------|-----------------------------------|
| Form: | Liquid |
| Color: | amber |
| Solubility in water: | insoluble |
| Density: | 0.8950 - 0.9100 g/cm ³ |

Section 10 - Stability and reactivity

| | |
|----------------------------------|---|
| Hazardous Polymerization: | Hazardous polymerisation does not occur. |
| Incompatibility with | Keep away from heat. |
| (Conditions to avoid) : | Keep away from open flames, hot surfaces and sources of ignition. |

Section 11 - Toxicological information

| | |
|---|-----------------|
| Skin irritation: | irritating |
| The product has not been tested. The information is derived from the properties of the individual components. | |
| Eye irritation: | irritating |
| The product has not been tested. The information is derived from the properties of the individual components. | |
| Sensitization: | non-sensitizing |
| The product has not been tested. The information is derived from the properties of the individual components. | |

Section 12 - Ecological information

Product information:

Remarks:

The product should not be allowed to enter drains, water courses or the soil. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Section 13 - Disposal considerations**Waste disposal information:**

Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities.

Section 14 - Transport information**TDG**

| | |
|-----------------------|--------------------------|
| Proper shipping name: | Flammable liquid, n.o.s. |
| Class: | 3 |
| Packing group: | III |
| UN/ID number: | UN 1993 |
| Primary risk: | 3 |
| Remarks: | Shipment permitted |
| Hazard inducer(s): | Xylene |
| Ethylbenzene | |

IATA

| | |
|-----------------------|--------------------------|
| Proper shipping name: | Flammable liquid, n.o.s. |
| Class: | 3 |
| Packing group: | III |
| UN/ID number: | UN 1993 |
| Primary risk: | 3 |
| Remarks: | Shipment permitted |
| Hazard inducer(s): | Xylene |
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| Primary risk: | 3 |
| Hazard inducer(s): | Xylene |
| Ethylbenzene | |

Section 15 - Regulatory information**Registration status**

| | |
|-------|-----|
| DSL: | yes |
| NDSL: | no |

All components of the product are listed on the DSL/Canada.

CEPA

Listed as priority substance: yes Listed as toxic substance: no

NPRI

yes

TSCA Status:

All components of this product are listed on the TSCA Inventory.

FDA:

This product is not registered with the FDA.

Section 16 - Other information**WHMIS**

Flammable

Causes skin and eye irritation.

Harmful by inhalation, in contact with skin and if swallowed.

The information contained on this MSDS is to the best of our knowledge an accurate summary of the data available as of the date of preparation. Clariant (Canada) Inc. is not liable for the application or use of this information in situations beyond its control or outside the normal and expected use of its product. Clariant (Canada) Inc. assumes no responsibility for damage or injury from the use of the product described herein.