

Inhalation

It is possible to breathe this material under certain conditions of handling and use (for example, during heating, spraying, or stirring). Breathing small amounts of this material during normal handling is not likely to cause harmful effects.

Symptoms of Exposure

Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include (stomach or intestinal upset, nausea, vomiting, diarrhea) irritation (nose, throat, airways).

Target Organ Effects

No data

Developmental Information

There are no data available for assessing risk to the fetus from maternal exposure to this material.

Cancer Information

This material is not listed as a carcinogen by the International Agency for Research on Cancer, the National Toxicology Program, or the Occupational Safety and Health Administration. Used motor oil has been shown to cause skin cancer in laboratory animals continually exposed by repeated applications. Avoid prolonged or repeated skin contact.

Other Health Effects

No data

Primary Route(s) of Entry

Inhalation, Skin contact, Eye contact, Ingestion.

⚡ FIRST AID MEASURES

Eyes

If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

Skin

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

Swallowing

First aid is not normally required. If symptoms develop, seek medical attention.

Inhalation

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet. Seek immediate medical attention.

Note to Physicians

2. HANDLING AND STORAGE

Handling

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. All five gallon pails and larger metal containers including tank cars and tank trucks should be grounded and/or bonded when material is transferred. Precautions during use: avoid prolonged or frequently repeated skin contact with this material. Skin contact can be minimized by wearing impervious protective gloves. As with all products of this nature, good personal hygiene is essential. Hands and other exposed areas should be washed thoroughly with soap and water after contact, especially before eating and/or smoking. Regular laundering of contaminated clothing is essential to reduce indirect skin contact with this material.

Storage

Do not store near extreme heat, open flame, or sources of ignition.

3. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection

Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. Consult your safety representative.

Skin Protection

Wear impervious gloves (consult your safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

Respiratory Protections

If workplace exposure limit(s) of product or any component is exceeded (See Exposure Guidelines), a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (consult your industrial hygienist). Engineering or administrative controls should be implemented to reduce exposure.

Engineering Controls

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

Exposure Guidelines

Component

ALIPHATIC PETROLEUM DISTILLATES (C₆-C₁₀)

OSHA PEL 0.000 mg/m³ - TWA

ACGIH TLV 0.000 mg/m³ - TWA

DETERGENT/DISPERSANT ADDITIVE

No exposure limits established

0. STABILITY AND REACTIVITY

Hazardous Polymerization

Product will not undergo hazardous polymerization.

Hazardous Decomposition

May form alcohols, aldehydes, carbon dioxide and carbon monoxide hydrogen sulfide, various hydrocarbons.

Chemical Stability

Stable.

Incompatibility

Avoid contact with acids, alkalies, chlorine, halogens, strong oxidizing agents.

. TOXICOLOGICAL INFORMATION

No data

. ECOLOGICAL INFORMATION

No data

. DISPOSAL CONSIDERATION

Waste Management Information

Dispose of in accordance with all applicable local, state and federal regulations.

4. TRANSPORT INFORMATION

DOT Information - 4 CFR 171.0

DOT Description

Not Regulated

Container/Mode

CASES/SURFACE - NO EXCEPTIONS

NOS Component

None

RQ (Reportable Quantity) - 4 CFR 171.0

Not applicable

. REGULATORY INFORMATION

US Federal Regulations

TSCA (Toxic Substances Control Act) Status

SARA 0 Components - 40 CFR Appendix A
None

Section / Hazard Class - 40 CFR 0.
Immediate X) Delayed) Fire) Reactive) Sudden Release of Pressure)

SARA Components - 40 CFR .
Section Component s) CAS Number

ZINC COMPOUNDS

International Regulations

Inventory Status

AICS AUSTRALIA) The intentional ingredients of this product are listed.

DSL CANADA) The intentional ingredients of this product are listed.

ECL SOUTH KOREA) The intentional ingredients of this product are listed.

EINECS EUROPE) This material or a component requires notification before sale or importation.

ENCS JAPAN) the intentional ingredients of this product are listed.

PICCS PHILIPPINES) The intentional ingredients of this product are listed.

State and Local Regulations

California Proposition

None

OTHER INFORMATION