

00465-0007
00465-0009

ISSUED 1-16-09

SUPERSEDES 6-1-95

MATERIAL SAFETY DATA SHEET

A. PRODUCT IDENTIFICATION

MANUFACTURER'S NAME Union Rubber, Inc. REGULAR TELEPHONE NO. (609) 396-9328
EMERGENCY TELEPHONE NO. (606) 324-1133

ADDRESS 232 Allen Street, Trenton, New Jersey 08606 P.O. Box 1040

PRODUCT NAME BEST KLEAN

CHEMICAL NAME Odorless Mineral Spirits

SHIPPING DOT: Odorless Mineral Spirits DOT IDENT. NO. UN1268

B. HAZARDOUS INGREDIENTS

The Following* are reportable
under Sara Title III-Section 313:

| COMPONENTS | CAS NO. | ACGIM TLV | OSHA PEL |
|---|-------------|-------------------|-----------------|
| This product can be defined as: Aliphatic Hydrocarbon 100% | 8052-41-3 | 100 ppm | 100 ppm |
| HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS) | Health 0 | Flammability 2 | Reactivity 0 |

NOTE: Niosh recommends a limit of 350 mg/cum 8 hour time weighted average 1800 mg/cum as determined by a 15 minute sample

C. PHYSICAL DATA

BOILING POINT: 1711-2044°C (340.0-400.0°F) VAPOR DENSITY: 4.90 (Air=1)

VAPOR PRESSURE: 2.0 mm Hg @ 20°C

SPECIFIC GRAVITY: 0.758

APPEARANCE AND ODOR: Clear and Odorless Liquid

PERCENT VOLATILES: 100%

EVAPORATION RATE: 70 (Ether = 1)

D. FIRE & EXPLOSION HAZARD DATA

FLASH POINT: 48.9 - 54.4°C (120.0 - 130.0°F)

METHOD USED: TCC

FLAMMABLE LIMITS IN AIR % LEL 0.7%

UEL 5.0%

EXTINGUISH MEDIA:

CO 2, Foam, Dry Chemical.

SPECIAL FIRE FIGHTING PROCEDURE:

Never use welding or cutting torches near product. Vapors are heavier than air and may carry considerable distances to source of ignition and sparks. Wear self contained breathing apparatus (NIOSH/MSHA approved when fighting fires.)

NFPA code Health - 0 Flammability - 2 Reactivity - 0

Hazardous decomposition products may form toxic materials, carbon dioxide, carbon monoxide, various hydrocarbons.

E. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY:

Avoid contact with strong oxidizing agents.

CONDITIONS TO AVOID:

Elevated temperatures, electric static formation.

HAZARDOUS DECOMPOSITION PRODUCTS:

May form carbon monoxide, carbon dioxide, hydrocarbons.

HAZARDOUS POLYMERIZATION:

Can not occur.

F. HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Eye stinging, tearing, redness. Skin may be irritated, drying, etc. Breathing high concentration also cause of irritation.

SIGNS AND SYMPTOMS OF EXPOSURE:

Inhalation cause irritation of nose, throat, respiratory tract. Skin exhibits redness, burning, drying and cracking.

CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:

Lung disorders, asthma conditions.

CARCINOGENICITY:

This product not listed as a carcinogen by ACGIH, NTP, NIOSH.

PRIMARY ROUTE(S) OF ENTRY:

Skin and eye contact, inhalation, ingestion.

EMERGENCY AND FIRST AID PROCEDURES:

Remove individual from area of overexposure and treat as follows:

SKIN: Remove and launder clothing before reuse. Wash exposed area with soap and water.

EYES: Flush eye with water while holding eyelids apart.

INGESTION: Do not induce vomiting. Seek medical attention. Do not leave alone.

EXCESSIVE INHALATION: Move to fresh air, keep person warm. If person is not breathing give artificial respiration, if breathing is difficult administer oxygen.

G. SPECIAL PRECAUTIONS

Containers of this material may be hazardous even when emptied. Retained residues in empty containers such as vapors, liquids, etc. must be handled with precaution listed in this bulletin.

OTHER PRECAUTIONS:

Hydrocarbon solvent are basically non-conductors of electricity and can become electrostatically charges during mixing pumping at high flow rates. If charge is sufficiently high, sparks can form that may ignite vapors of a flammable liquid.

H. SPILL OR LEAK PROCEDURES

FOR SPILLS OR RELEASED MATERIAL:

For small spills use vermiculite or other absorbent material.

WASTE DISPOSAL METHOD:

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

I. SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION:

If workplace exposure limits are exceeded, a NAIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control.

VENTILATION:

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

PROTECTIVE GLOVES:

Wear product resistant gloves

EYE PROTECTION:

Chemical splash goggles in compliance with OSHA regulations.

OTHER PROTECTIVE EQUIPMENT:

To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

HYGIENIC PRACTICES:

Minimize breathing vapors or mist. Avoid prolonged or repeated contact with skin. Remove contaminated clothing. Launder or dry clean before reuse. Remove contaminated shoes and thoroughly clean and dry before reuse. Cleanse skin thoroughly after contact before breaks and meals and end of work period. Product is readily removed from skin by waterless hand cleaners followed by washing thoroughly with soap and water.