

Safety Data Sheet

EMULSION RP-75

Effective Date: 5/25/16
Revision Level: 3
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1) PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Emulsion RP-75
Chemical Description: Water soluble lubricating oil

IDENTIFICATION OF SUPPLIER/MANUFACTURER: Twin Specialties Corp
ADDRESS: 15 East Ridge Pike
Conshohocken PA, 19428

CONTACT PHONE: 610-834-7900
FAX PHONE: 610-834-7903

24 HOUR EMERGENCY: 610-834-7900

2) HAZARDS IDENTIFICATION

CLASSIFICATION (EC 1272/2008)
Physical and Chemical Hazards: None
Human health: Eye Irritant 2B-H320
Environment: None

LABEL IN ACCORDANCE WITH (EC) NO. 1272/2008

SIGNAL WORD None

CONTAINS Butyl glycol ether

HAZARD STATEMENTS
H320 Causes eye irritation

PRECAUTIONARY STATEMENTS

P280 Wear eye protection
P302+352 IF ON SKIN: Wash with plenty of soap and water.

HMIS-Ratings (scale 0-4): Health = 1, Fire = 1, Physical Hazard = 0
NFPA-Ratings (scale 0-4): Health = 1, Fire = 1, Reactivity = 0

HUMAN HEALTH

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2) COMPOSITION/INFORMATION ON INGREDIENTS

| | | |
|--|----------------------|----------------|
| Distillates, petroleum naphthenic | | >75% |
| CAS-No.: 64742-52-5 | EC No.: 265-155-0 | |
| Classification (EC 1272/2008) | Asp Tox 1-H304 | |
| 2-(2-Butoxyethoxy)-ethanol | | 2-5% |
| CAS-No.: 112-34-5 | EC No.: 203-961-6 | |
| Classification (EC 1272/2008) | Eye Irritant 2A-H319 | |

The Full Text for all Hazard Statements is displayed in Section 16

4) FIRST AID MEASURES

| | |
|---------------|--|
| Inhalation: | Move victim from exposure to fresh air. Seek medical attention if symptoms persist. |
| Skin Contact: | Remove contaminated clothing. Wash skin thoroughly with soap and water. |
| Eye Contact: | Flush eyes at least 15 minutes with clean water while lifting eyelids. If irritation persists, seek medical attention. |
| Ingestion: | Do NOT induce vomiting. Call a poison center or doctor/physician if you feel unwell. Never give anything by mouth to an unconscious victim. Seek medical attention |

5) FIRE FIGHTING MEASURES

| | |
|---------------------|----------------|
| Flash Point (COC): | >355°F (163°C) |
| Auto Ignition Temp: | N/A |
| LEL: | 1.0% |
| UEL: | 7% |

| | |
|-----------------------------------|---|
| Extinguisher Media: | Use media appropriate for surrounding materials. Foam, dry chemical, water fog or CO ₂ . Do not use water streams |
| Special Fire Fighting Procedures: | Treat as petroleum fire. Use self-contained air supplied breathing apparatus for enclosed areas. Avoid breathing vapors and fumes. |
| Unusual Fire/Explosion Hazards: | Containers exposed to extreme heat should be cooled with water spray to prevent pressure build up. Vapors are heavier than air and may build up in low areas. |

6) ACCIDENTAL RELEASE MEASURES

Personal precautions - Wear protective clothing as described in Section 8 below.

Environmental Precautions - Do not allow any environmental contamination.

Spill Clean Up Methods - Remove all source of ignition. Use ventilation to promote drying. Stop leak if possible without risk. Absorb with sand, clay or other suitable material and shovel into an appropriate container. Dike large spills to avoid accidental discharge into water systems.

7) HANDLING AND STORAGE

| | |
|-----------------------|---|
| Handling Precautions: | Observe good personal hygiene. Wash thoroughly after using all chemicals. Keep out of reach of children. |
| Storage Requirements: | Store in original containers. Keep container closed. Full or empty drums should be stored in a cool, dry, well-ventilated area. |
| Storage Class: | |

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8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines for Distillates (Petroleum), Hydrotreated Heavy Naphthenic:

| | | | |
|---------|-----------------------------------|----------------------|--------------------|
| NIOSH | Recommended exposure Limit (REL): | 5mg/m ³ | Mist |
| NIOSH | Short term exposure limit | 10 mg/m ³ | Mist |
| OSHA Z1 | Permissible exposure limit | 5mg/m ³ | Mist |
| ACGIH | time weighted average | 5mg/m ³ | Inhalable fraction |

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS Provide eyewash, quick drench.

ENGINEERING MEASURES

Provide adequate ventilation or mechanical exhaust. Observe Occupational Exposure Limits and minimize the risk of inhalation of vapors. Store

RESPIRATORY EQUIPMENT

If exposure exceeds TLV, wear NIOSH approved respirators

HAND PROTECTION

Wear protective gloves either rubber or neoprene.

EYE PROTECTION

Wear splash-proof safety goggles if material could be misted or splashed into eyes.

OTHER PROTECTION

Wear protective clothing.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet.

Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

9) PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------------|----------------------------------|
| Color | Brown liquid |
| Odor | Sulfur |
| Specific Gravity | 0.916 @ 77°F (25°C) |
| Density (lbs/gal) | 7.63 @ 77°F (25°C) |
| Vapor Pressure | <0.1 mm Hg 68°F (20°C) |
| Boiling Point | >450°F (232.2°C) |
| Solubility in Water | Water dispersible; will emulsify |

10) STABILITY AND REACTIVITY

| | |
|-------------------------|--|
| Stability: | Stable under normal temperature conditions |
| Conditions to Avoid: | None |
| Materials to Avoid: | Strong oxidizers such as bleach, chlorine, peroxide sodium or calcium hypochlorite |
| Hazardous Decomposition | Smoke, CO, and oxides of sulfur |

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11) TOXICOLOGICAL INFORMATION

INGESTION
No data available

SKIN CONTACT
Prolonged contact may cause defatting of skin. Causing drying and chapping

EYE CONTACT
No data available. May be irritating to the eyes

12) ECOLOGICAL INFORMATION

ECOTOXICITY
There is no data on the ecotoxicity of this product.

MOBILITY
No data available

BIOACCUMULATION
No data available on mixture

DEGRADABILITY
No data available.

ACUTE FISH TOXICITY
No data available on mixture

13) DISPOSAL CONSIDERATIONS

Dispose of concentrated product in accordance with local regulations by incineration at an approved waste disposal facility or to approved landfill. Do not allow undiluted product to reach ground water, water course or sewage system

14) TRANSPORT INFORMATION

DOT
Not Regulated- See Bill of Lading for Details

15) REGULATORY INFORMATION

U.S. Federal Regulations
TSCA (Toxic Substances Control Act) – All components registered on existing inventory
CERCLA (Comprehensive Response Compensation, and Liability Act): 2-(2-Butoxyethoxy)-ethanol reportable
SARA Title III (Superfund Amendments and Reauthorization Act)- this material contains no chemicals subject to the supplier notification requirements of the SARA 313 Toxic Release Program
313 Reportable Ingredients: None

16) OTHER INFORMATION

Only trained personnel should use this material.

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HAZARD STATEMENTS IN FULL

H304 May be fatal if swallowed and enters airways
H319 Causes serious eye irritation
H320 Causes eye irritation

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

END OF SDS DOCUMENT

2/6/2014 TWIN SPECIALTIES

Attn:
Mike/ Sam:

The HMIS classification for Emulsion RP-75 is as follows:

Health = 1
Flammability = 1
Reactivity = 0
PPE = B

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