1. Product and Company Identification

Material name: BD 1010
Finalized on: 28-MAR-2007
CAS-No.: Mixture
Product use: MULTI PURPOSE LUBRICITY / CORROSION INHIBITOR
Company information: DRD ADDITIVES, LLC
1194 NORTH CREST DRIVE
ROCKFORD, IL. 61107

Emergency number: 815-342-2820
Technical contact: DRD ADDITIVES, LLC. 815-342-2820
For information regarding the MSDS contact the MSDS Manager.
For Technical Information or Literature contact Customer Service.

2. Composition / Information on Ingredients

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>CAS#</th>
<th>% WEIGHT</th>
<th>TLV/PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethanolamine</td>
<td>111-42-2</td>
<td>4% Max 2% Typical</td>
<td>ACGIH TWA 0.46 ppm</td>
</tr>
<tr>
<td>Xylene</td>
<td>1330-20-7</td>
<td>15-20%</td>
<td>OSHA-TWA 100ppm 435 mg/M3</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
<td>0-5%</td>
<td>ACG-TWA 100ppm 434 mg/M3(A4), STEL 150ppm, 651 mg/M3 (A4)</td>
</tr>
<tr>
<td>Methyl Alcohol</td>
<td>67-56-1</td>
<td>&lt;1%</td>
<td>OSHA TWA 200ppm, 260 mg/M3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ACGIH TWA 200ppm, 260 mg/M3</td>
</tr>
</tbody>
</table>

3. Hazards Identification And First Aid

Emergency Overview: Flammable Liquid (Flash 110 F)
A dark amber liquid, medium viscosity with a solvent like odor. Vapors may be harmful if inhaled.

Potential short term health effects:

Eyes: Contact with eyes may cause irritation. Flush with plenty of water for at least 15 minutes.
Seek medical attention.

Skin: Avoid contact with skin and eyes. Wash with running water and soap.

Inhalation: May cause irritation of respiratory tract. Allow victim to rest in well ventilated area; get medical help.

Ingestion: Do not induce vomiting. Have conscious person drink several glasses of water. Get medical help.

Target organs: Not established.
Chronic effects: None known.
Main symptoms: Not established.

5. Fire Fighting Measures:

Flash Point: 110 F

Combustion products: carbon oxides; nitrogen oxides; and products of incomplete combustion
extinguishing media And Instructions:
Flammable Liquid, insoluble in water
Small Fire: us Dry Chemicals, CO2, alcohol foam or water spray
Large Fire: Use water spray or fog. Cool containing vessels with water jet in order to prevent pressure build up, autoignition or explosion.
Use self contained breathing apparatus.

Specific hazards Flammable in presence of open flames and sparks, of heat, of oxidizing materials.
Special comments Flammable liquid. Liquid evaporates and forms vapor which can catch fire and burn. Vapor may travel considerable distance to source of ignition and flash back.

6. Accidental Release Measures

Small Spill: Absorb with an inert material and place in an appropriate waste disposal container.

Large Spill Eliminate all sources of ignition and all open flame in the vicinity of spill or released vapor.
Stop spill at the source. Wear appropriate protective clothing. Prevent entry into sewers, basements and waterways. Dike area and pump into a salvage tank.

7. Handling and Storage

Handling Do not get this material in contact with skin or eyes. Do not breathe gas/fumes/vapor/spray. Do not handle or store near an open flame, heat or other sources of ignition.

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Keep containers tightly closed.
DO NOT weld, heat or drill container. Empty container contains hazardous or explosive vapor.
9. Physical & Chemical Properties

Form: Liquid.
Color: brown
Odor: solvent like
Appearance: clear yellow to amber liquid
Specific Gravity: 1.08 @ 25°C
Viscosity: Not Available
Boiling Point: 131°C
Evaporation Rate: Greater Than 1 (Water)

10. Chemical Stability & Reactivity Information

Stability: Stable at normal conditions of use.
Conditions to avoid: Not established.
Hazardous polymerization: Will not occur.
Incompatibility: Strong acids, alkalies and oxidizing agents.
Materials to avoid: None known.

11. Toxicological Information

Routes of Entry: Eyes, Skin, Inhalation, Ingestion
Toxicity to Animals: DMD; Oral QLD; 2,250 mg/kg in rats

The product is mild skin irritant and is a strong skin sensitizer in animals
Dermal absorption of xylene in animals causes narcosis
The product contains components which are eye irritants; xylene

Chronic effects on humans: No Additional Remark
Special Remarks on other
Toxic Effects on Humans: See Section 3

12. Ecological Information

Ecotoxicity: 96 hour LC50 in fathead minnows 7.8mg/l.
Environmental effects: Ecological injuries are not known or expected under normal use.
Persistence / degradability: No Documented effects
Aquatic toxicity: Not established.
Partition coefficient: Not established.

13. Disposal Considerations

Waste Codes: Not established.
Disposal instructions: Dispose in accordance with all applicable regulations.
Waste from residues / unused products: Not established.
Contaminated packaging: Not established.
14. Transportation Information

DOT classification  Class 3; Flammable Liquid

ID
Drum UN 1993
Bulk UN 1993

Proper Shipping Name
Drum Flammable Liquid, n.o.s. 3, UN 1993, III
Bulk Class 3, RQ, Flammable Liquid, n.o.s. (Xylene)

Special Provisions for Transport No additional remarks

15. Regulatory Information

Federal and State Regulations:

This Product appears on the TSCA Inventory, Canadian Domestic Substance List (DSL) And EINECS Inventory list.
SARA 313 Reportable Chemicals Xylene, Ethylbenzene
CERCLA Reportable Quantities RQ’s

Xylene 100 lbs
Ethylbenzene 1000 lbs
Methyl Alcohol 5000 lbs

State Right To Know:

Xylene FL, MA, MI, MN, NJ, PA
Ethylbenzene FL, MA, MI, MN, NJ, PA, RI
Methyl Alcohol FL, MA, MI, MN, NJ, PA, RI

OTHER CLASSIFICATIONS

CANADIAN WHMIS WHMIS CLASS B-2 FLAMMABLE LIQUID WITH A FLASH POINT LOWER THAN 38 C
WHMIS CLASS D-2B FMATERIAL CAUSING OTHER TOXIC EFFECTS (TOXIC)

16. Other Information

Disclaimer Not established.
Recommended use Not established.
Recommended restrictions Not established.
Further information Not established.
MSDS ISSUE DATE 28-MAR-2007