

# MATERIAL SAFETY DATA SHEET

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1. **Product and Company Identification**

**Material name** BD 0612  
**Finalized on** 09-OCT-2006  
**CAS-No.** Mixture  
**Product use** Not established.  
**Company information** DRD ADDITIVES, LLC.  
1194 NORTH CREST DRIVE  
ROCKFORD, IL 61107

**For Chemical Emergency  
Spill, Leak, Fire, Exposure, or Accident  
Call CHEMTREC Day or Night**

**Within USA and Canada: 1-800-424-9300  
Outside USA and Canada: +1 703-527-3887 (collect calls accepted)**

For information regarding the MSDS contact the MSDS Manager. For Technical Information or Literature contact Customer Service.

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2. **Composition / Information on Ingredients**

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

**Composition comments** Not established.

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3. **Hazards Identification**

**Emergency Overview** Health injuries are not known or expected under normal use. Contact may irritate or burn eyes.

**Potential short term health effects**

**Eyes** Contact with eyes may cause irritation.

**Skin** Not expected to be a primary skin irritant.

**Inhalation** May cause irritation of respiratory tract.

**Ingestion** No significant adverse effects are expected upon ingestion of the product.

**Target organs** Not established.

**Chronic effects** None known.

**Main symptoms** Not established.

**Potential environmental established effects** Not

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4. **First Aid Measures?**

**General advice** Not expected to be toxic. Seek medical attention if ill effects develop. No hazards which require special first aid measures.

**Eye contact** Flush eyes with water as a precaution. If irritation persists get medical attention.

**Skin contact** Wash with soap and water. Get medical attention if irritation develops or persists.

**Inhalation** No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

**Ingestion** Have victim rinse mouth thoroughly with water. Drink water as a precaution. Consult a physician if necessary.

**Notes to physician** Not established.

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## 5. Fire Fighting Measures?

<b>Flash Point</b>	410 °F (210.000000 °C) Cleveland Open Cup
<b>Flammability Class</b>	Combustible IIIB
<b>General fire hazards</b>	Not a fire hazard.
<b>Unusual fire &amp; explosion hazards</b>	Not established.
<b>Hazardous combustion products</b>	Not established.
<b>Suitable extinguishing media</b>	Small Fires: Dry chemical, CO2, water spray or regular foam. Large Fires: Water spray, fog or regular foam.
<b>Fire fighting equipment/instructions</b>	Not established.
<b>Special protective equipment for firefighters</b>	In the event of fire, wear self contained breathing apparatus.
<b>Extinguishing media which must not be used for safety reasons</b>	Not established.
<b>Specific hazards</b>	Not a fire hazard.
<b>Specific methods</b>	Not established.

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## 6. Accidental Release Measures

<b>Evacuation procedures</b>	Stay upwind. Keep unnecessary personnel away.
<b>Containment procedures</b>	Stop the flow of material, if this is without risk. Prevent entry into waterways, sewers, basements or confined areas.
<b>Personal precautions</b>	Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
<b>Environmental precautions</b>	Runoff from fire control or dilution water may cause pollution.
<b>Methods for cleaning up</b>	Attempt to reclaim the free product, if this is possible. Soak up with oil absorbent material. or Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Prevent product from entering drains.
<b>Spill or leak procedure</b>	Not established.

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## 7. Handling and Storage?

<b>Handling</b>	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.
<b>Storage</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Special packaging materials</b>	Not established.
<b>Further information</b>	Not established.

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## 8. Exposure Controls / Personal Protection

### Personal protective equipment

**Respiratory protection** No personal respiratory protective equipment normally required.

**Hand protection** Impervious gloves.

**Eye protection** Wear safety glasses with side shields.

**Skin and body protection** Wear suitable protective clothing.

**General** No special protective equipment required.

**Exposure limits** Exposure Limits for this product have not been established. Avoid repeated or prolonged exposure to vapor or mist without appropriate respiratory protection.

**Engineering measures to reduce exposure** Not established.

**Control parameters** Not established.

**Hygiene measures** Handle in accordance with good industrial hygiene and safety practice.

**Environmental exposure controls** Not established.

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## 8. Physical & Chemical Properties

**Form** Liquid.

**Color** brown

**Odor** slight

**Appearance** cloudy

**Oxidizing properties** Not established.

**Specific Gravity** 0.93 @ 25C

**Viscosity** 200 SUS @ 100°F

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## 9. Chemical Stability & Reactivity Information

**Stability** Stable at normal conditions of use.

**Conditions to avoid** Avoid high temperatures.

**Hazardous decomposition products** Carbon oxides.

**Hazardous polymerization** Will not occur.

**Incompatibility** Strong acids, alkalies and oxidizing agents.

**Materials to avoid** None known.

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## 10. Toxicological Information

**Toxicological information** Not established.

**Acute Toxicity** Not established.

**Local effects** May cause eye/skin irritation. May cause irritation of respiratory tract.

**Component analysis - LD50** Not established.

**Pre-existing conditions aggravated by exposure** Not established.

**Synergistic materials** Not established.

**Epidemiology** Not established.

**Neurotoxicity** Not established.

**Carcinogenicity** Not listed by ACGIH, IARC, NIOSH, NTP OR OSHA.

**Mutagenicity** Not established.

**Teratogenicity** Not established.

<b>Chronic toxicity</b>	None known.
<b>Subchronic toxicity</b>	Not established.
<b>Human experience</b>	Not established.
<b>Symptoms and target organs</b>	Not established.
<b>Further information</b>	This product has no known adverse effect on human health.
<b>Reproductivity</b>	Not established.
<b>Routes of exposure</b>	Skin contact. Inhalation. Ingestion

## 12. Ecological Information

<b>Ecotoxicity</b>	Not established.
<b>Environmental effects</b>	Ecological injuries are not known or expected under normal use.
<b>Persistence / degradability</b>	Not established.
<b>Bioaccumulation</b>	Not established.
<b>Aquatic toxicity</b>	Not established.
<b>Partition coefficient</b>	Not established.

## 13. Disposal Considerations

<b>Waste Codes</b>	Not established.
<b>Disposal instructions</b>	Dispose in accordance with all applicable regulations.
<b>Waste from residues / unused products</b>	Not established.
<b>Contaminated packaging</b>	Not established.

## 14. Transportation? Information

<b>DOT classification</b>	Not regulated as dangerous goods.
<b>CTDG classification</b>	Not regulated as dangerous goods.
<b>General</b>	Not regulated as dangerous goods.
<b>Further information</b>	Not established.

## 15. Regulatory Information?

### Inventory status

Country(s) or Region	Inventory Name	On Inventory (Yes/No)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (CCS)	No
Europe	European Inventory of New and Existing Chemicals (EINECS)	No
Europe	European List of (ELINCS)	No
Japan	Japanese Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Korean Inventory of Chemicals (KICS)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

<b>International regulations</b>	Not established.
<b>US Federal Regulations</b>	Not established.
<b>State Regulations</b>	Not established.
<b>Occupational Safety and Health Administration (OSHA)</b>	
<b>1910.H.119 PSM Highly Hazardous Chemicals</b>	Not Listed
<b>1910.Z.1200 Hazardous Chemical</b>	Not Listed (See Section 2)

**EPA**

<b>CERCLA 302.4 List of Hazardous Substances</b>	Not Listed
<b>CWA 116.4 List of Hazardous Substances</b>	Not Listed
<b>CERCLA 372 SARA Title III 313 Toxic Chemicals/Categories</b>	Not Listed
<b>CAA Hazardous Air Pollutant</b>	Not Listed
<b>CERCLA SARA Title III 311/312 Hazard Categories</b>	Immediate Hazard - No Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

<b>WHMIS Status</b>	Non-controlled
<b>HMIS Ratings</b>	Health 1 Flammability Classification 1 Physical 1 Pers. Prot A
<b>NFPA Ratings</b>	Health 1 Flammability Classification 1 Instability 1
<b>Labelling</b>	Not established.

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**16. Other Information?**

<b>Disclaimer</b>	Not established.
<b>Recommended use</b>	Not established.
<b>Recommended restrictions</b>	Not established.
<b>Further information</b>	Not established.
<b>Notification date</b>	07-Feb-2006