



# SAFETY DATA SHEET

Issue Date 08-Jun-2017

Revision Date 08-Jun-2017

Version 1

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product identifier**

**Product Name** SBL - 150

**Other means of identification**

**Product code:** 340312

**Synonyms** None

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Lubricant.

**Uses advised against** No information available

**Details of the supplier of the safety data sheet**

**Supplier Address**

Republic Manufacturing

5131 Cash Road

Dallas, Texas 75247

Phone: (800) 847-0380

Fax: (214) 631-8070

**Emergency telephone number**

**Emergency Telephone** CHEMTREC: 1-800-424-9300; INTERNATIONAL: (703) 527-3887

## 2. HAZARD IDENTIFICATION

**Classification**

**OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

**Label Elements**

**Signal word**

Not Classified

### EMERGENCY OVERVIEW

<b>Properties affecting health</b>	None
<b>Route of exposure</b>	Skin
<b>Skin contact</b>	Substance does not generally irritate and is only mildly irritating to the skin.
<b>Eye contact</b>	Contact with eyes may cause irritation.
<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Ingestion</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No.	ACGIH.	OSHA
Oil Mist	68411-46-1	5 mg/m3 (oil mist).	5mg/m3 (oil mist)
N-Phenylbenzenamine			

### 4. FIRST AID MEASURES

#### First aid measures

<b>Eye contact:</b>	Flush eye with water for 15 minutes. If symptoms persist, call a physician.
<b>Skin contact:</b>	Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use.
<b>Inhalation:</b>	Move to fresh air. If breathing is difficult, give oxygen. Consult a physician.
<b>Ingestion:</b>	Drink 1 or 2 glasses of water. Do not induce vomiting. Consult a physician if necessary.

#### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

#### Indication of any immediate medical attention and special treatment needed

### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media:

Carbon dioxide (CO<sub>2</sub>), Dry chemical. Water spray mist or foam.

#### **No extinguishing information available.**

#### Specific hazards arising from the chemical

Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire, cool tanks with water spray.

#### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

#### Special protective equipment for firefighters:

In the event of fire, wear self-contained breathing apparatus. Standard procedure for chemical fires.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Contaminated surfaces will be extremely slippery. Wear personal protective equipment.

#### Environmental precautions

**Environmental precautions:** Should not be released into the environment.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Handling** Always replace cap after use. Spilling onto the container's outside will make container slippery. Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers dry and tightly closed to avoid moisture absorption and contamination

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Appropriate engineering controls**

**Engineering measures to reduce exposure:** Ensure adequate ventilation, especially in confined areas.

**Individual protection measures, such as personal protective equipment**

**Respiratory protection:** In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.

**Hand protection:** Impervious gloves

**Eye protection:** Safety glasses

**Skin and body protection:** Usual safety precautions while handling the product will provide adequate protection against this potential effect

**General Hygiene Considerations** Avoid contact with skin, eyes and clothing

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

<b>Physical state</b> Liquid			
<b>Appearance</b> Oil	<b>Odor</b> Mild	<b>Color</b> Amber	<b>Odor threshold</b> No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	<u>pH</u>	<u>Not applicable</u>
<b>Melting point/freezing point</b>	No information available		<b>Boiling point / boiling range</b>	> 315 °C / 600 °F
<b>Flash point</b>	> 232 °C / 450 °F	Cleveland Open Cup	<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available		<b>Flammability Limit in Air</b>	

<b>Upper flammability limit:</b>	No information available	<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available	<b>Vapor density</b>	No information available
<b>Specific Gravity</b>	< 0.9	<b>Water solubility</b>	Insoluble in water
<b>Solubility in other solvents</b>	No information available	<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available	<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	approx. 93.0 cSt @ 40 °C	<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available		
<b>Oxidizing properties</b>	No information available		

**Other information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	No information available
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY****Reactivity**

Not applicable

**Chemical stability**

<b>Stability</b>	Stable under recommended storage conditions
<b><u>Possibility of Hazardous Reactions</u></b>	
<b>Possibility of Hazardous Reactions</b>	None under normal processing.
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur.

**Conditions to avoid**

<b>Conditions to avoid</b>	No special storage conditions required
<b><u>Hazardous Decomposition Products</u></b>	

<b>Hazardous Decomposition Products</b>	None reasonably foreseeable
---	-----------------------------

**Incompatible materials**

<b>Incompatible materials</b>	Strong oxidising agents
-------------------------------	-------------------------

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** No data available.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The aqueous medium should be given appropriate treatment as waste water in line with local regulations.

### **Aquatic toxicity**

No information available.

### **Bioaccumulation**

No information available.

### **Mobility**

The product is insoluble and floats on water.

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Do not reuse container.

## 14. TRANSPORT INFORMATION

**DOT, TDG, IMO, IMDG  
ICAO, IATA  
Proper shipping name:**

Not Regulated by any means of transportation

## 15. REGULATORY INFORMATION

### International Inventories

<b>TSCA:</b>	Listed in TSCA
<b>DSL:</b>	Not listed in DSL
<b>EINECS/ELINCS</b>	This product complies with EINECS/ELINCS
<b>CHINA:</b>	This product does not comply with china
<b>KECL:</b>	This product does not comply with korea
<b>PICCS:</b>	This product does not comply with phil
<b>AICS:</b>	This product does not comply with AICS

### Federal Regulations

US  
Sara (311, 312) hazard class:  
Chronic Hazard

Canada  
WHMIS hazard class:  
Non-controlled

**16. OTHER INFORMATION****Nfpa:****Health: 1****Flammability: 1****Instability 0****NFPA/HMIS \* for Carc, Muta, Tera, Specific Organ \*****HMIS health rating:****Health: 1****Flammability: 1****Physical hazards 0****Personal protection B****Issue Date** 08-Jun-2017**Revision Date** 08-Jun-2017**Revision Note**

Not applicable

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

**End of Safety Data Sheet**