



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

EMERGENCY OVERVIEW

Signal word

Not Classified

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

Eye contact:	Flush eye with water for 15 minutes. If symptoms persist, call a physician.
Skin contact:	Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use.
Inhalation:	Move to fresh air. If breathing is difficult, give oxygen. Consult a physician.
Ingestion:	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 (CO₂). 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

Physical state Liquid			
Appearance Oil	Odor Mild	Color Amber	Odor threshold No information available

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

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

Other information

Softening point	No information available
Molecular weight	No information available
VOC Content (%)	No information available
Density	No information available
Bulk density	No information available

10. STABILITY AND REACTIVITY**Reactivity**

Not applicable

Chemical stability

Stability Stable under recommended storage conditions
Possibility of Hazardous Reactions

Possibility of Hazardous Reactions None under normal processing.
Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid

Conditions to avoid No special storage conditions required
Hazardous Decomposition Products

Hazardous Decomposition Products None reasonably foreseeable

Incompatible materials

Incompatible materials 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

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

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End of Safety Data Sheet