

MSDS - Material Safety Data Sheet**Product Name: GUNK SAFE CARE GENERAL PURPOSE DEGREASER****MSDS No.: GB16-1G****I. Basic Information:****Manufacturer:** RADIATOR SPECIALTY COMPANY**Address:** 600 RADIATOR ROAD**City, ST Zip:** INDIAN TRAIL, NC 28079**Country:** USA**Contact:** Robert Geer**Information Telephone Number:** 704-684--181 1**Emergency Contact:** RMPDC (877-740-5015)**Emergency Telephone Number:** 303-623-5716**Emergency Restrictions:****Product Name:** GUNK SAFE CARE GENERAL PURPOSE DEGREASER**MSDS No.:** GB16-1G**Issue Date:** 04/02/2013**Supersedes Date:** 03/28/2011**II. Hazards Identification:****EMERGENCY OVERVIEW**

CAUTION: Eye Irritant

OSHA Regulatory Status

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product.

Potential Health Effects**Route(s) of Entry:**

Absorption, Eye, Inhalation, and Ingestion.

Health Hazards (Acute and Chronic):

Acute: eye irritant

Signs and Symptoms:

Can cause eye irritant. Do not spray into eyes.

Medical Conditions Generally Aggravated by Exposure:

None known

Other Health Warnings:

None Known

Potential Environmental Effects

Not Available

III. Composition/Information on Ingredients:

Chemical Name	CAS No.	% Range	Trade Secret
2-Butoxyethoxy-2-ethanol	112-34-5	5.0 - 10.0	
D.I. Water	7732-18-5	60.0 - 100.0	
EDTA	64-02-8	1.0 - 5.0	
Surfactant Blend	Proprietary	1.0 - 5.0	

IV. First Aid Measures:**Emergency and First Aid Procedures:**

Eye Contact: If irritation develops, flush eyes with clean water for 15 minutes while lifting eyelids and get prompt medical attention.

Skin Contact: Non-irritating

Inhalation: Non-reactive, no first aid needed.

Ingestion: No toxic, no first aid needed.

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Note to Physicians:

None

V. Fire Fighting Measures:**Suitable Extinguishing Media:**

None, product does not burn

Unsuitable Extinguishing Media:

Not determined

Products of Combustion:

No decomposition occurs

Protection of Firefighters:

If there is combustion, wear self-contained positive pressure breathing apparatus and protective clothes. Need to treat the source of combustion.

VI. Accidental Release Measures:**Personal Precautions:**

Caution, floor may be slippery.

Environmental Precautions:

Non-toxic, non-hazardous. Prevent run-off to sewers, streams, or other bodies of water. The material being removed may be a hazardous material.

Methods for Containment:

Dike or contain spill and absorb with inert materials (sand, sawdust, absorbent sweeping compounds, rags, etc).

Methods for Cleanup:

Using a scoop, place contaminated material into an approved chemical waste container. Where possible, vacuum spilled liquid to recover material. Rinse water may be disposed of down a sanitary sewer system if authorized by the local municipality.

Other Information:

N/A

VII. Handling and Storage:**Handling Precautions:**

Normal ventilation is adequate. Avoid contact with eyes. Wash hands before handling food. Wear safety glasses.

Storage Precautions:

No restrictions on storage with other products. Store in a ventilated area.

VIII. Exposure Controls/Personal Protection:

<u>Chemical Name</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>
D.I. Water	Not Available	Not Available	Not Available
2-Butoxyethoxy-2-ethanol	N/E	N/E	35 ppm
Surfactant Blend	5 mg/m3	5 mg/m3	Not Available
EDTA	N/E	N/E	Not Available

Engineering Controls:

Normal ventilation is adequate.

Personal Protective Equipment:

Wear safety glasses and gloves when handling material. Avoid contact with eyes.

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VOC Contents: 0%

Melting Point: N/D**Freezing Point:** N/D**Evaporation Rate (Butyl Acetate = 1):** N/D**Flash Point Method:** N/A**Appearance and Odor:** Clear light amber liquid with soapy odor**Vapor Pressure (mm Hg.):** N/D**Partition Coefficient:** N/D**Auto-Ignition Temp:** N/D**Upper Explosive Limit:** N/D**X. Stability and Reactivity:****Stability:**

Stable

Conditions to Avoid:

See Incompatible material below.

Incompatible Materials:

Does not react with other compounds

Hazardous Decomposition Products:

No decomposition occurs.

Possibility of Hazardous Reactions:

Will not occur

XI. Toxicological Information:

N/D

XII. Ecological Information:

Readily Biodegradable

XIII. Disposal Considerations:

DISPOSAL: This container may be recycled in a recycling center when empty. Before offering for recycling, empty the can or bottle by using the product according to the label. If recycling is not available, wrap the empty container and discard in the trash. Do not dump into sewers, on the ground, or into any body of water. Dispose of unused product in accordance with all local, state government and federal laws and regulations

XIV. Transport Information:**Shipping Name:** Not DOT Regulated**DOT Hazard Class:** Not Regula**UN/NA#:** Not Available**Transportation Information:****DOT Subsidiary Hazard Class:** Not Available**Packing Group:** Not Available

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DOT Shipping Name: Not DOT regulated.

The DOT description is provided to assist in the proper shipping classification of this product and may not be suitable for international and air shipping purposes.

ICAO/IATA (US): Not Regulated

ICAO/IATA (International): Not Regulated

IMDG: Not Regulated.

XV. Regulatory Information:

Sara 313 Reportable Chemicals:
2-Butoxyethoxy-2-ethanol 112-34-5

USA TSCA: All components of this material are listed on the US TSCA Inventory.

State RTK Chemicals:
None

XVI. Other Information:

Chemical State: Liquid Gas Solid

Chemical Type: Pure Mixture

Hazard Category:

Acute Chronic Fire
 Pressure Reactive

**Additional Manufacturer Warnings:**

Do not used in confined area without proper ventilation. Contact lenses may cause further damage in case of splash into eye. KEEP AWAY FROM CHILDREN AND ANIMALS!

N/E: Not Established
N/D: Not Determined
N/A: Not Applicable
N/AV: Not Available

Additional Product Information:

While Radiator Specialty Company believes this data is accurate as of the revision date, we make no warranty with respect to the data and we expressly disclaim all liability for reliance thereon. The data is offered solely for information, investigation, and verification. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this MSDS. The user is responsible for full compliance.

