

Product Name: Ruby Red Cleaner

Revision Date: 18 April, 2021

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# SAFETY DATA SHEET

**SECTION 1****PRODUCT AND COMPANY IDENTIFICATION****PRODUCT****Product Name:** Ruby Red Cleaner**Product Description:** Industrial/all-purpose Degreaser**Intended Use:** for General, and industrial cleaning.**COMPANY IDENTIFICATION****Supplier:**

RAS CHEMTECH, LLC

PO BOX 1125

South Houston, TX. 77587 USA

**24 Hour Health Emergency**

281-414-2830

**Transportation Emergency Phone**

281-414-2830

**Product Technical Information**

713-946-1819

**RAS Internet Address**

www.raschemtech.com

**SECTION 2****HAZARDS IDENTIFICATION**

This material is not hazardous according to regulatory guidelines (see (M)SDS Section 15).

**Other hazard information:****HAZARD NOT OTHERWISE CLASSIFIED (HNOC):** None as defined under 29 CFR 1910.1200.**PHYSICAL / CHEMICAL HAZARDS**

No significant hazards.

**HEALTH HAZARDS**

Eyes: severe irritation, burns. Skin: may produce drying out and chapping. Ingestion: may result in serious damage to gastrointestinal tract.

**ENVIRONMENTAL HAZARDS**

No significant hazards.

<b>NFPA Hazard ID:</b>	Health: 1	Flammability: 0	Reactivity: 0
<b>HMIS Hazard ID:</b>	Health: 1	Flammability: 0	Reactivity: 0

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**NOTE:** This material should not be used for any other purpose than the intended use in Section 1 without expert advice. Health studies have shown that chemical exposure may cause potential human health risks which may vary from person to person.

<b>SECTION 3</b>	<b>COMPOSITION / INFORMATION ON INGREDIENTS</b>
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This material is defined as a mixture.

**Hazardous Substance(s) or Complex Substance(s) required for disclosure**

Name	CAS#	Concentration*	GHS Hazard Codes
Glycol Ether	111-76-2	< 0.2%	25 ppm

\* This product contains no ingredients regulated by the Toxic Substance Control Act(TSCA) .

As per paragraph (i) of 29 CFR 1910.1200, formulation is considered a trade secret and specific chemical identity and exact percentage (concentration) of composition may have been withheld. Specific chemical identity and exact percentage composition will be provided to health professionals, employees, or designated representatives in accordance with applicable provisions of paragraph (i).

<b>SECTION 4</b>	<b>FIRST AID MEASURES</b>
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**INHALATION**

Remove from further exposure. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance.

**SKIN CONTACT**

Wash contact areas with soap and water. Remove contaminated clothing. Get medical advice/attention if you feel unwell. If skin irritation occurs: get medical attention/advice. Wash contaminated clothes before reuse.

**EYE CONTACT**

Flush thoroughly with water. If irritation occurs, get medical assistance.

**INGESTION**

Rinse mouth with water and seek medical attention

<b>SECTION 5</b>	<b>FIRE FIGHTING MEASURES</b>
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**EXTINGUISHING MEDIA**

**Appropriate Extinguishing Media:** Use water fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish flames. Product is a water solution and will not burn.

**Inappropriate Extinguishing Media:** None

**FIRE FIGHTING**

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**Fire Fighting Instructions:** Non Flammable. Prevent runoff from entering streams, sewers, or drinking water supply.

**Unusual Fire Hazards:** None

**Hazardous Combustion Products:** None

**FLAMMABILITY PROPERTIES**

**Flash Point [Method]:** None

**Flammable Limits (Approximate volume % in air):** None

**Autoignition Temperature:** N/D

**SECTION 6**

**ACCIDENTAL RELEASE MEASURES**

**NOTIFICATION PROCEDURES**

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. US regulations require reporting releases of this material to the environment which exceed the applicable reportable quantity or oil spills which could reach any waterway including intermittent dry creeks. The National Response Center can be reached at (800)424-8802.

**PROTECTIVE MEASURES**

See Section 5 for firefighting information. See the Hazard Identification Section for Significant Hazards. See Section 4 for First Aid Advice. See Section 8 for advice on the minimum requirements for personal protective equipment. Additional protective measures may be necessary, depending on the specific circumstances and/or the expert judgment of the emergency responders. See

**SPILL MANAGEMENT**

**Land Spill:** Stop leak if you can do it without risk. Recover by pumping or with suitable absorbent.

**Water Spill:** Stop leak if you can do it without risk. Warn other shipping. Seek the advice of a specialist before using dispersants.

Water spill and land spill recommendations are based on the most likely spill scenario for this material; however, geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction and speed may greatly influence the appropriate action to be taken. For this reason, local experts should be consulted. Note: Local regulations may prescribe or limit action to be taken.

**ENVIRONMENTAL PRECAUTIONS**

Large Spills: Prevent entry into waterways, sewers, basements or confined areas.

**SECTION 7**

**HANDLING AND STORAGE**

**HANDLING**

Prevent small spills and leakage to avoid slip hazard. Remove leaking package to safe area. Flush with water and impound.

**STORAGE**

Precautions to be taken in handling and storing: None in normal shipping or use

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**SECTION 8****EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure limits/standards for materials that can be formed when handling this product:** Wash thoroughly with water

NOTE: Limits/standards shown for guidance only. Follow applicable regulations.

No biological limits allocated.

**ENGINEERING CONTROLS**

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Control measures to consider:

No special requirements under ordinary conditions of use and with adequate ventilation.

**PERSONAL PROTECTION**

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

**Respiratory Protection:** None required

**Hand Protection:** No protection is ordinarily required under normal conditions of use.

**Eye Protection:** If contact is likely, safety glasses with side shields are recommended.

**Skin and Body Protection:** No skin protection is ordinarily required under normal conditions of use. In accordance with good industrial hygiene practices, precautions should be taken to avoid skin contact.

**Specific Hygiene Measures:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.

**ENVIRONMENTAL CONTROLS**

Comply with applicable environmental regulations limiting discharge to air, water and soil. Protect the environment by applying appropriate control measures to prevent or limit emissions.

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**SECTION 9****PHYSICAL AND CHEMICAL PROPERTIES**

**Note:** Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Contact the Supplier for additional information.

**GENERAL INFORMATION**

**Physical State:** Liquid

**Color:** Ruby Red

**Odor:** typical synthetic Odor

**Odor Threshold:** N/A

**IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION**

**Relative Density (at 15 °C):** N/A

**Flammability (Solid, Gas):** N/A

**Flash Point [Method]:** None

**Flammable Limits (Approximate volume % in air):** LEL: N/A UEL: N/A

**Autoignition Temperature:** N/A

**Boiling Point / Range:** Same as water

**Decomposition Temperature:** N/A

**Vapor Density (Air = 1):** N/A

**Vapor Pressure:** Same as water

**Evaporation Rate (n-butyl acetate = 1):** 1 pH:  
11.4

**Log Pow (n-Octanol/Water Partition Coefficient):** N/A

**Solubility in Water:** Soluble in all ratios

**Viscosity:** Same as water

**Oxidizing Properties:** See Hazards Identification Section.

**OTHER INFORMATION**

**Freezing Point:** N/A

**Melting Point:** N/A

**SECTION 10****STABILITY AND REACTIVITY**

**REACTIVITY:** See sub-sections below.

**STABILITY:** Material is stable under normal conditions.

**CONDITIONS TO AVOID:** none

**MATERIALS TO AVOID:** none

**HAZARDOUS DECOMPOSITION PRODUCTS:** Material does not decompose at ambient temperatures.

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**POSSIBILITY OF HAZARDOUS REACTIONS:** Hazardous polymerization will not occur.

<b>SECTION 11</b>	<b>TOXICOLOGICAL INFORMATION</b>
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**INFORMATION ON TOXICOLOGICAL EFFECTS**

<b>Hazard Class</b>	<b>Conclusion / Remarks</b>
<b>Inhalation</b>	
Acute Toxicity: No end point data for material.	Minimally Toxic. Based on assessment of the components.
Irritation: No end point data for material.	Negligible hazard at ambient/normal handling temperatures.
<b>Ingestion</b>	
Acute Toxicity: No end point data for material.	Minimally Toxic. Based on assessment of the components.
<b>Skin</b>	
Acute Toxicity: No end point data for material.	Minimally Toxic. Based on assessment of the components.
Skin Corrosion/Irritation: No end point data for material.	Negligible irritation to skin at ambient temperatures. Based on assessment of the components.
<b>Eye</b>	
Serious Eye Damage/Irritation: No end point data for material.	May cause mild, short-lasting discomfort to eyes. Based on assessment of the components.
<b>Sensitization</b>	
Respiratory Sensitization: No end point data for material.	Not expected to be a respiratory sensitizer.
Skin Sensitization: No end point data for material.	Not expected to be a skin sensitizer. Based on assessment of the components.
<b>Aspiration:</b> Data available.	Not expected to be an aspiration hazard. Based on physico-chemical properties of the material.
<b>Germ Cell Mutagenicity:</b> No end point data for material.	Not expected to be a germ cell mutagen. Based on assessment of the components.
<b>Carcinogenicity:</b> No end point data for material.	Not expected to cause cancer. Based on assessment of the components.
<b>Reproductive Toxicity:</b> No end point data for material.	Not expected to be a reproductive toxicant. Based on assessment of the components.
<b>Lactation:</b> No end point data for material.	Not expected to cause harm to breast-fed children.
<b>Specific Target Organ Toxicity (STOT)</b>	
Single Exposure: No end point data for material.	Not expected to cause organ damage from a single exposure.
Repeated Exposure: No end point data for material.	Not expected to cause organ damage from prolonged or repeated exposure. Based on assessment of the components.

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The following ingredients are cited on the lists below: None.

**SECTION 12****ECOLOGICAL INFORMATION**

The information given is based on data available for the material, the components of the material, and similar materials.

**ECOTOXICITY**

Material -- Not expected to be harmful to aquatic organisms.

**MOBILITY**

Same as water

**PERSISTENCE AND DEGRADABILITY Biodegradation:**

Expected to be inherently biodegradable

**SECTION 13****DISPOSAL CONSIDERATIONS**

Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

**DISPOSAL RECOMMENDATIONS**

Dispose of contents/container in accordance with local/regional/national/international/ regulations.

**REGULATORY DISPOSAL INFORMATION**

Any approved method of diluted alkali. Material is biodegradable

**Empty Container Warning**

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal Instructions).

**SECTION 14****TRANSPORT INFORMATION**

**LAND (DOT):** Not Regulated for Land Transport

**LAND (TDG):** Not Regulated for Land Transport

**SEA (IMDG):** Not Regulated for Sea Transport according to IMDG-Code

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**Marine Pollutant:** No**AIR (IATA):** Not Regulated for Air Transport**SECTION 15****REGULATORY INFORMATION**

**OSHA HAZARD COMMUNICATION STANDARD:** This material is not considered hazardous in accordance with OSHA HazCom 2012, 29 CFR 1910.1200.

**Listed or exempt from listing/notification on the following chemical inventories:** AICS, DSL, IECSC, PICCS, TSCA

**EPCRA SECTION 302:** This material contains no extremely hazardous substances.

**SARA (311/312) REPORTABLE HAZARD CATEGORIES:** None.

**SARA (313) TOXIC RELEASE INVENTORY:** This material contains no chemicals subject to the supplier notification requirements of the SARA 313 Toxic Release Program.

**The following ingredients are cited on the lists below:**

Chemical Name	CAS Number	List Citations
Glycol Ether	111-76-2	25ppm

## --REGULATORY LISTS SEARCHED--

1 = ACGIH ALL 6 = TSCA 5a2 11 = CA P65 REPRO 16 = MN RTK  
 2 = ACGIH A1 7 = TSCA 5e 12 = CA RTK 17 = NJ RTK  
 3 = ACGIH A2 8 = TSCA 6 13 = IL RTK 18 = PA RTK  
 4 = OSHA Z 9 = TSCA 12b 14 = LA RTK 19 = RI RTK  
 5 = TSCA 4 10 = CA P65 CARC 15 = MI 293

Code key: CARC=Carcinogen; REPRO=Reproductive

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**SECTION 16****OTHER INFORMATION**

N/D = Not determined, N/A = Not applicable

**KEY TO THE H-CODES CONTAINED IN SECTION 3 OF THIS DOCUMENT (for information only):**

H315: Causes skin irritation; Skin Corr/Irritation, Cat 2

H319(2A): Causes serious eye irritation; Serious Eye Damage/Irr, Cat 2A

H400: Very toxic to aquatic life; Acute Env Tox, Cat 1

H410: Very toxic to aquatic life with long lasting effects; Chronic Env Tox, Cat 1

**THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS:** Updates made in accordance with implementation of GHS requirements.

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OMB No. 1218-0072

OSHA's Hazard Communication Standard 29 CFR 1910.1200

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