

RAM GRIT SAFETY DATA SHEET

SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION

Product ID: RGHC
Product Name: RAM GRIT
Manufacture's Name: **RAM PRODUCTS LTD.**
Address: 7420 Whitehall St, Richland Hills Texas, 76118
Emergency Phone: 1-800-535-5053
Information Phone: (469)-865-2724

Product / Recommended Uses: Industrial Hand Cleaner

SECTION 2) HAZARDS IDENTIFICATION

GHS Classification:

Eye irritation – Category 2A

GHS Pictograms:



Signal Word:

Warning

Hazard Statement:

H319 – Causes serious eye irritation.

Precautionary Statement - Prevention:

P264 Wash skin thoroughly after handling

Precautionary Statements - Response:

P305 - IF IN EYES:

P313 - Get medical advice/attention.

P351 - Rinse cautiously with water for several minutes.

P338 - Remove contact lenses, if present and easy to do. Continue rinsing.

SECTION 3) COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Chemical Name	% by Weight
64742-47-8	DISTILLATES (petroleum), HYDROTREATED LIGHT	25% - 35%
127087-87-0	Nonylphnol branched, ethoxylated	10% - 20%

SECTION 4) FIRST-AID MEASURES

Eye Contact:

Rinse immediately with plenty of water for at least 15 minutes. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

Skin Contact:

This product is formulated for use on skin but should always be immediately washed off with plenty of water. Discontinue use if Irritation and redness develop. If conditions persist for more than 72 hours, consult a physician

Ingestion:

Rinse mouth. DO NOT induce vomiting unless directed to do so by a physician or poison control center. If you feel unwell / If concerned: Get medical advice/attention.

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SECTION 5) FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Dry chemical, foam, carbon dioxide water spray or fog is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Sand or earth may be used for small fires only.

Unsuitable Extinguishing Media:

None

Specific Hazards in Case of Fire:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Fire-Fighting Procedures:

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel.

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Special Protective Actions:

Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6) ACCIDENTAL RELEASE MEASURES

Environmental Precautions:

Material can create slippery conditions. Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

Refer to protective measures listed in section 7 and 8.

SECTION 7) HANDLING AND STORAGE

General:

Avoid contact with eyes.
Wash hands after use.
Use good personal hygiene practices.
Eating, drinking and smoking should be prohibited in the application area.

Storage Room Requirements:

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight and incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Containers that have been opened must be carefully resealed to prevent leakage. Empty container retain residue and may be dangerous.

Store at temperatures below 110°F.

Incompatibility:

Strong acids, strong alkalis, strong oxidizing agents.

SECTION 8) EXPOSURE CONTROLS, PERSONAL PROTECTION

Eye Protection:

Eye protection is not required while washing with this product in the workplace. The use of safety glasses is recommended to avoid eye exposure during the handling of containers or during spill clean-up.

Skin Protection:

No special protection is required.

Respiratory Protection:

In case of insufficient ventilation, wear suitable respiratory equipment.

Chemical Name	OSHA TWA (ppm)	OSHA TWA (mg/m ³)	OSHA STEL (ppm)	OSHA STEL (mg/m ³)	OSHA-Tables-Z1,2,3	OSHA Carcinogen	OSHA Skin designation	NIOSH TWA (ppm)	NIOSH H TWA	NIOSH STEL (ppm)	NIOSH H STEL	NIOSH Carcinogen
Distillates (petroleum), hydrotreated light	500	2000	-	-	1	-	-	-	-	-	-	-

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Chemical Name	ACGIH TWA (ppm)	ACGIH TWA (mg/m3)	ACGIH STEL (ppm)	ACGIH STEL (mg/m3)
Distillates (petroleum), hydrotreated light	-	-	-	-

SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Density	8.00000 lb/gal
Density VOC	0.00000 lb/gal
% VOC	0.00000%
VOC Actual	0.00000 lb/gal
VOC Actual	0.00000 g/l
VOC Regulatory	0.00000 lb/gal

Appearance	Viscous, Liquid
Odor Threshold	No Data Available
Odor Description	Cherry
pH	7 - 8.
Water Solubility	Complete.
Flammability	No Data Available
Flash Point Symbol	No Data Available
Flash Point	No Data Available
Viscosity	No Data Available
Lower Explosion Level	No Data Available
Upper Explosion Level	No Data Available
Melting Point	No Data Available
Vapor Density	No Data Available
Freezing Point	No Data Available
Low Boiling Point	No Data Available
High Boiling Point	No Data Available
Decomposition Pt	No Data Available
Auto Ignition Temp	No Data Available
Evaporation Rate	< 1
Partition Coefficient: n-Octanol/Water (Kow):	No Data Available

SECTION 10) STABILITY AND REACTIVITY

Stability:

Stable.

Conditions to Avoid:

Excessive heat.

Incompatible Materials:

None Known.

Hazardous Reactions/Polymerization:

None Known.

Hazardous Decomposition Products:

Carbon Oxides.

SECTION 11) TOXICOLOGICAL INFORMATION

Acute toxicity

Acute oral Toxicity – Acute Toxicity estimate: > 5,000 mg/kg

Acute dermal Toxicity – Acute Toxicity estimate: > 5,000 mg/kg

Distillates (petroleum), hydrotreated light

Acute oral Toxicity – LD50 rat: > 5,000 mg/kg

Acute inhalation toxicity – LC50 rat: > 4.6 mg/l Exposure-time: 6:h

Acute Dermal Toxicity – LD50: rat: > 2,000 mg/kg

Skin Corrosion/Irritation:

No Data Available.

Serious Eye Damage/Irritation:

Irritating to eyes.

Carcinogenicity:

No data available.

Germ Cell Mutagenicity:

No data available.

Reproductive Toxicity:

No data available.

Respiratory/Skin Sensitization:

No data available

Specific Target Organ Toxicity - Single Exposure:

No Data Available.

Specific Target Organ Toxicity - Repeated Exposure:

No data available.

Aspiration Hazard:

No Data Available.

Acute Toxicity:

No Data Available.

SECTION 12) ECOLOGICAL INFORMATION

Toxicity:

No data available.

Persistence and Degradability:

No data available.

Bio-Accumulative Potential:

No data available.

Mobility in Soil:

No data available.

Other Adverse Effects:

No data available.

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SECTION 13) DISPOSAL CONSIDERATIONS

Water Disposal:

Under RCRA, it is the responsibility of the user of the product, to determine a the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws.

Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

SECTION 14) TRANSPORT INFORMATION

U.S. DOT Information:

NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

IMDG Information:

NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

IATA Information:

NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

SECTION 15) REGULATORY INFORMATION

EPCRA – EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT

CERCLA REPORTABLE QUANTITY

None

SARA 304 EXTREMELY HAZARDOUS SUBSTANCE REPORTABLE:

This product does not contain any components with a EHS RQ.

SARA 311/312 HAZARDS:

Acute Health Hazard

SARA 302

None

SARA 313

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III

California Proposition 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16) OTHER INFORMATION

Glossary:

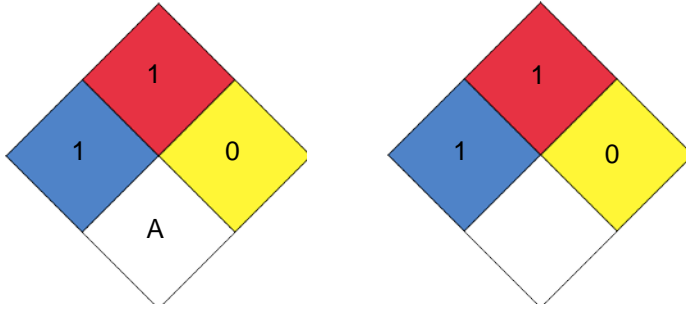
* There are points of differences between OSHA GHS and UN GHS. In 90% of the categories, they can be used interchangeably, but for the Skin Corrosion/Irritant Category and the Specific Target Organ Toxicity (Single and Repeated Exposure) Categories. In these cases, our system will say UN GHS.


ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG- Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ - Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA - Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

HMIS

NFPA

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Chronic: 

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