

# MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

<b>SECTION I - CHEMICAL PRODUCT &amp; COMPANY IDENTIFICATION</b> <b>Identity (As Used on Label and List):</b> Grime & Oil Away (A) (GRI100) <b>Product Class:</b> Degreasing concentrate <b>Emergency Telephone Number:</b> 800-535-5053 (INFOTRAC) <b>Telephone Number for Information:</b> 763-509-7937 <b>Manufacturer's Name and Address:</b> Ver-tech Labs 6801 Bleck Drive Rockford, MN 55373									
<b>SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS</b> <b>Hazardous Components (Specific Chemical Identity):</b> <table border="1"><thead><tr><th>Chemical</th><th>Common Name(s)</th><th>%</th></tr></thead><tbody></tbody></table>	Chemical	Common Name(s)	%						
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<b>SECTION III - HAZARDS IDENTIFICATION</b> <b>Emergency Overview</b> <b>Appearance and Odor:</b> Red, mild odor liquid. <b>Primary Hazards:</b> Non-hazardous in normal use. <b>Potential Health Hazards</b> <b>Route(s) of Entry:</b> <b>Skin Absorption:</b> <b>Ingestion:</b> X <b>Inhalation:</b> <b>Eye:</b> May cause irritation on contact. <b>Skin:</b> May cause irritation on contact. <b>Ingestion:</b> May be harmful if swallowed. <b>Inhalation:</b> No hazardous vapors. <b>Signs and Symptoms of Exposure:</b> May cause irritation on direct contact. <b>Carcinogenicity:</b> NTP? No IARC Monographs? No <b>OSHA Regulated?</b> No <b>Target Organ (s):</b> No additional data <b>Medical Conditions Generally Aggravated by Exposure:</b> N. Av. <b>Health Hazards, Chronic:</b> N. Av.									
<b>SECTION IV - FIRST AID MEASURES</b> <b>Emergency and First Aid Procedures:</b> <b>If Swallowed:</b> Drink water if able. DO NOT induce vomiting and call a physician immediately. Never give anything by mouth to an unconscious person. <b>Eye Contact:</b> Flush eyes with running water for at least 15 minutes. obtain medical attention. <b>Skin Contact:</b> Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse. <b>Sources Used:</b> Raw material data, general toxicology from the trade for similar products.									
<b>SECTION V - FIRE FIGHTING MEASURES</b> <b>Flammability:</b> No <b>Autoignition Temperature:</b> N. Av. <b>Flash Point (method used):</b> None <b>Flammable Limits:</b> N. Ap. LEL UEL <b>Extinguishing Media:</b> N. Ap. <table border="1"><thead><tr><th>Water?</th><th>Foam?</th><th>Water Fog?</th></tr></thead><tbody><tr><td>Alcohol Foam?</td><td>CO<sub>2</sub>?</td><td>Dry Chemical?</td></tr><tr><td>Vaporizing Liquid?</td><td>Other?</td><td></td></tr></tbody></table> <b>Special Fire Fighting Procedures:</b> N. Ap. <b>Unusual Fire and Explosion Hazards:</b> N. Av. <b>TDG Flammability Classification:</b> Non-flammable <b>Sensitivity to Mechanical Impact:</b> None <b>Sensitivity to Static Discharge:</b> None	Water?	Foam?	Water Fog?	Alcohol Foam?	CO <sub>2</sub> ?	Dry Chemical?	Vaporizing Liquid?	Other?	
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<b>SECTION VI - ACCIDENTAL RELEASE MEASURES</b> <b>Steps to be taken in Case Material is Released or Spilled:</b> Dike and contain spill with inert material (sand, earth, etc). Collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water.									
<b>SECTION VII - HANDLING AND STORAGE</b> <b>Precautions to be taken in Handling and Storing:</b> Normal care in handling and storage. <b>Other Precautions:</b> Keep out of reach of children. Keep from freezing.									
<b>SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION</b> <b>Respiratory Protection (Specify Types):</b> Not required <b>Ventilation:</b> <b>Local Exhaust:</b> Not required <b>Special:</b> Not required <b>Mechanical (General):</b> Normal good ventilation sufficient. <b>Other:</b> Not required <b>Protective Gloves:</b> Natural rubber or synthetic. <b>Eye Protection:</b> Approved safety goggles or glasses. <b>Footwear:</b> Not required <b>Other Protective Clothing or Equipment:</b> Not required <b>Work/Hygienic Practices:</b> Do not contaminate food or beverages with cleaning chemicals.									

<b>SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS</b> <b>Boiling Point:</b> Approximately 212°F <b>pH:</b> 7 - 9 <b>Specific Gravity (H2O) = 1:</b> .98 to 1.0 <b>% Volatile:</b> <b>Vapor Density (Air = 1):</b> < 1 <b>Odor Threshold:</b> N. Av. <b>Evaporation Rate (Butyl Acetate = 1):</b> N. Av. <b>Oil/Water Distribution</b> <b>Solubility in Water:</b> Complete <b>Coefficient:</b> N. Av. <b>Vapor Pressure (MM HG):</b> N. Av. <b>Melting Point:</b> N. Ap.						
<b>SECTION X - STABILITY AND REACTIVITY</b> <b>Stability:</b> Unstable: Stable: X <b>Conditions to Avoid:</b> N. Ap. <b>Incompatibility (materials to avoid):</b> N. Av. <b>Hazardous Decomposition or By-products:</b> N. Av. <b>Hazardous Polymerization:</b> May occur: Will not occur: X <b>Conditions to Avoid:</b> N. Ap.						
<b>SECTION XI - TOXICOLOGICAL INFORMATION</b> <table border="1"><thead><tr><th>Chemical</th><th>OSHA PEL</th><th>ACGIH TLV</th><th>Recom.</th><th>LD50</th><th>LC50</th></tr></thead><tbody></tbody></table> <b>Teratogen, Mutagen, Reproductive Toxin Status:</b> No <b>Toxicologically Synergistic Products:</b> N. Av.	Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50
Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50	
<b>SECTION XII - ECOLOGICAL INFORMATION</b> <b>Biodegradation Properties:</b> N. Av. <b>Ecotoxicological Information:</b> N. Av. <b>Chemical Fate Information:</b> N. Av.						
<b>SECTION XIII - DISPOSAL CONSIDERATIONS</b> <b>Waste Disposal Method:</b> Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal cleaning procedures may be sewerred, depending on the materials and/or contaminants being cleaned as well as state, federal and local sewer commission regulations. <b>RCRA Hazard Class:</b> None						
<b>SECTION XIV - TRANSPORT INFORMATION</b> <b>Shipping Classification:</b> Compound, cleaning liquid, N.O.I. <b>UN Number:</b> N. Ap. <b>Packing Group:</b> N. Ap.						
<b>SECTION XV - PREPARATION DATA</b> <b>Prepared By:</b> Health and Safety Department <b>Telephone Number:</b> 763-509-7937 <b>Date:</b> 1-7-2011						
<b>SECTION XVI - REGULATORY INFORMATION</b> <b>US Federal Regulations</b> <b>TSCA Status:</b> All ingredients listed. <b>CERCLA Reportable Quality:</b> None <b>SARA Title III</b> <b>Section 302 Extremely Hazardous Chemicals:</b> None <b>Section 311/312 Hazard Category:</b> None <b>Section 313 Toxic Chemicals:</b> None						
<b>SECTION XVII - OTHER INFORMATION</b> None  N. Ap. - Not Applicable; N.Av. - Not Available						

## NFPA SYSTEM

1 A. Health Hazard      0 A. Fire Hazard      0 A. Reactivity Hazard

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