



GREEN HORNET CONCENTRATED DEGREASER

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: GREEN HORNET CONCENTRATED DEGREASER
SDS Number: WAL-409
Revision Date: 7/19/2024
Version: 2
Chemical Formula: WAL-409
Product Use: Removal of dirt and grease
Supplier Details: WALEX PRODUCTS
P.O. BOX 3785
WILMINGTON, NC 28406
Phone: 910-371-2242
Fax: 910-371-2094
Email: info@walex.com
Web: www.walex.com

INFOTRAC telephone number is to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals.

Emergency # 1-800-535-5053 (INFOTRAC USA)

Mfg Contact: +1-352-323-3500 (INFOTRAC INTERNATIONAL) (CALL COLLECT)

2 HAZARDS IDENTIFICATION**Classification of the Substance or Mixture**

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Skin corrosion/irritation, 1 A

Health, Serious Eye Damage/Eye Irritation, 1

Physical, Corrosive to Metals, 1

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H314 - Causes severe skin burns and eye damage

H318 - Causes serious eye damage

H290 - May be corrosive to metals

GHS Precautionary Statements:

P301 + P330 + P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P311 - Call a POISON CENTER or doctor/physician.

P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P333 + P313 - If skin irritation or a rash occurs: Get medical advice/attention.

P304 + P341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

P305 + P351 + P338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if

present and easy to do. Continue rinsing.
P315 - Get immediate medical advice/attention.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Inhalation:	Mists of this product are irritating to the respiratory system. Inhalation may lead to lung irritation and or burning sensation.
Skin Contact:	This product is severely irritating or corrosive to the skin. May cause redness, irritation or burning with prolonged exposure.
Eye Contact:	This product is severely irritating or corrosive to the eyes. This product may cause eye burns. Risk of serious eye damage.
Ingestion:	This product may be harmful if swallowed. This product may produce corrosive damage to the gastrointestinal tract if it is swallowed.

3 COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients

CAS#	%	Chemical Name
7732-18-5	65-75%	Water
64-02-8	10-15%	Chelating Agent
1344-09-8	1-5%	Silicic acid, sodium salt
0	0-1%	Dye
111-76-2	2-3%	Butyl cellusolve
1310-58-3	0-1%	Potassium hydroxide, solution

Other components consisting of 10-20% of the total composition are considered trade secrets and are being excluded from disclosure on this SDS. The hazards of this (these) component (s) are given on this SDS.

4 FIRST AID MEASURES

Inhalation:	If inhaled, immediately remove the affected person to fresh air. Call a physician if symptoms develop or persist.
Skin Contact:	Immediately take off all contaminated clothing. Wash immediately with soap and water. Wash contaminated clothing before reuse. If irritation occurs, get medical attention.
Eye Contact:	Remove contact lenses, if worn. Immediately flush eyes with lukewarm water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.
Ingestion:	Do not induce vomiting. If patient is fully conscious, rinse mouth with water and drink 1 glass of water. Obtain medical attention immediately.

5 FIRE FIGHTING MEASURES

Flash Point: Not known
Dry powder, foam, carbon dioxide.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions:	Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles. Avoid contact with spilled or released material.
Environmental precautions:	Avoid release of product into sewers, surface water and/ or ground water. Large spills: contain with dike. Waste product should not be allowed to contaminate soil or water.
Methods for cleaning up:	Collect spilled material in container. Absorb residues in sand or other inert material. Dispose at an authorized waste collection point. Wash away remainder with plenty of water.
Other information:	Notify authorities if any exposure to the general public or the environment occurs or is likely to occur.

7 HANDLING AND STORAGE

Handling Precautions:	Handle in accordance with good occupational hygiene and safety practices in well-ventilated areas. Do not breathe vapor. Avoid contact with skin and eyes.
-----------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------

Storage Requirements:

Do not mix with other chemicals.
Keep frost-free, in a cool, dry and well-ventilated area.
Keep away from oxidizing agents.
Keep only in the original container.
Keep out of reach of children.

8**EXPOSURE CONTROLS/PERSONAL PROTECTION****Engineering Controls:**

Use local exhaust ventilation.

Personal Protective**Eyes/Face:** Wear chemical goggles. Add face shield if splashing possible.**Equipment:****Body protection:** Not normally needed. If splashing is expected wear chemical apron.**Respiratory Protection:** If ventilation is not sufficient to effectively prevent buildup of vapors or mists, appropriate NIOSH approved respiratory protection must be provided.**Hand Protection:** Use impervious gloves.**A. General Product Information:**

Attempts should be made to eliminate all contact with skin and eyes, and limit inhalation exposure.

B. Component Exposure Limits**BUTYL CELLUSOLVE (111-76-2)**

ACGIH: 20Ppm TWA

OSHA: 25ppm TWA; 120mg/m³ TWANIOSH: 5ppm TWA; 24mg/m³ TWA**POTASSIUM HYDROXIDE (1310-58-3)**ACGIH: 2mg/m³OSHA: 2mg/m³NIOSH: 2mg/m³**9****PHYSICAL AND CHEMICAL PROPERTIES****Appearance:**

Emerald green liquid

Physical State:

Liquid

Odor:

NA

Odor Threshold:

No data

Solubility:

100%

Spec Grav./Density:

1

Percent Volatile:

0-1%

Viscosity:

No data

Freezing/Melting Pt.:

Not determined

Boiling Point:

68-100 F

Flash Point:

Not known

Partition Coefficient:

No data

Vapor Density:

No data

Vapor Pressure:

No data

Auto-Ignition Temp:

No data

pH:

12.5

UFL / LFL:

No data

Evap. Rate:

No data

Decomp Temp:

No data

10**STABILITY AND REACTIVITY****Chemical Stability:**

Stable under normal conditions

Conditions to Avoid:

Keep separated from incompatible materials. Avoid generating splashes or mists of this material.

Materials to Avoid:

May react with strong oxidizing agents.

Hazardous Decomposition:

Upon decomposition, this product emits carbon monoxide, carbon dioxide, hydrogen gas, and/or low molecular weight hydrocarbons.

Hazardous Polymerization:

Will not occur

11**TOXICOLOGICAL INFORMATION****Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"****Acute Toxicity:**

Oral (LD 50): (LD50: 6649 mg/L)

Inhalation (LC 50): Not determined

Skin irritation: Causes severe skin burns and eye damage

Eye irritation: Causes severe eye damage

12	ECOLOGICAL INFORMATION
----	-------------------------------

No ecotoxicological research has been carried out on this product.

This product has components that are classified as environmentally hazardous.

Product is considered biodegradable according to OECD guidelines.

13	DISPOSAL CONSIDERATIONS
----	--------------------------------

US EPA Waste Number & Descriptions

A. General Product Information

If discarded, this product is considered a RCRA Corrosive Waste, D002. Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets other applicable definitions of hazardous wastes.

Disposal Instructions

Dispose of waste materials according to Local, State, Federal, and Provincial Environmental Regulations. The best practice is to contact a local disposal company. If more information is needed or technical information is required, call Walex Products company at 1-800-338-3155

14	TRANSPORT INFORMATION
----	------------------------------

UN1824, Corrosive liquids, n.o.s., 8, PG III (Limited Quantity)

Land transport US DOT: UN1824, Corrosive liquids, N.O.S, 8, PGIII (Limited Quantity)

15	REGULATORY INFORMATION
----	-------------------------------

Component (CAS#) [%] - CODES

Water (7732-18-5) [65-75%] TSCA

Chelating Agent (64-02-8) [10-15%] TSCA

Silicic acid, sodium salt (1344-09-8) [1-5%] TSCA

Dye (0) [0-1%]

Surfactant (0) [0-1%]

Butyl cellusolve (111-76-2) [0-1%] HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

RQ(1000LBS), Potassium hydroxide, solution (1310-58-3) [0-1%] CERCLA, CSWHS, MASS, OSHAWAC, PA, TSCA, TXAIR

Regulatory CODE Descriptions

RQ = Reportable Quantity
TSCA = Toxic Substances Control Act
HAP = Hazardous Air Pollutants
MASS = MA Massachusetts Hazardous Substances List
OSHA WAC = OSHA workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level
CERCLA = Superfund clean up substance
CWA = Clean Water Act Hazardous substances

OTHER INFORMATION

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

Revision Date: 7/19/2024

Print Date: 08/28/2024