

SAFETY DATA SHEET



Date Prepared : 06/16/23
 SDS No : NIB-2228
 Date Revised : 01/2/24
 Revision No : 2

SKILCRAFT Heavy Duty Degreaser

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SKILCRAFT Heavy Duty Degreaser

GENERAL USE: Hard surface cleaner

PRODUCT DESCRIPTION: Heavy Duty Cleaner

CHEMICAL FAMILY: Mixture

NSN: 7930-01-714-9188

DISTRIBUTOR Cage Code: 0JD22

Lighthouse for the Blind and Visually Impaired (6) 1155 Market Street, 10th Floor

San Francisco, CA 94103

Customer Service: 833-694-7422

24 HR. EMERGENCY TELEPHONE NUMBERS

Poison Control Center (Medical) : (877) 800-5553

CANUTEC (Canadian Transportation) : (613) 996-6666

CHEMTREC (US Transportation) : (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Eye Irritation, Category 2B

Skin Irritation, Category 3

GHS LABEL

Read label before use.

SIGNAL WORD: WARNING

HAZARD STATEMENTS

Harmful if swallowed or if inhaled

Moderately irritating to eyes and skin.

PRECAUTIONARY STATEMENTS

General:

Wear gloves / safety glasses

Wash hands after use

Keep only in original packaging.

Keep out of reach of children.

Do not eat, drink or smoke when using this product

Harmful if swallowed

POTENTIAL HEALTH EFFECTS

EYES: Moderately irritating to eyes, can cause damage if not treated promptly

SKIN: Prolonged or repeated contact may cause skin irritation or rash.

SKIN ABSORPTION: None Expected.

INGESTION: Nausea, diarrhea, gastrointestinal irritation

INHALATION: Can irritate mouth, throat. Prolonged or excessive inhalation may cause respiratory tract irritation.

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	B

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3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt%	CAS
Water	~ 50 - 70	7732-18-5
Benzenesulfonic Acid, C10-16-alkyl Derivs.	~ 10 - 20	68584-22-5
Ethoxylated alcohol	~ 4 - 8	68439-46-3
Dipropylene Glycol Methyl Ether	~ 4 - 8	34590-94-8
Sodium octanesulfonate	~ 4 - 8	5324-84-5
Sodium Hydroxide	~ 3 - 6	1310-73-2
Amines, coco alkyldimethyl, N-oxides	~ 1 - 5	61788-90-7
Tetrasodium iminodisuccinate	~ 1 - 5	144538-83-0
Tartrazine (FD&C Yellow #5)	~ 0.001 - 0.01	1934-21-0

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: If Swallowed: Rinse mouth. DO NOT INDUCE VOMITING. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

INHALATION: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Irritation, redness, watering eyes

SKIN: Irritation, redness, burning

SKIN ABSORPTION: None Expected.

INGESTION: Nausea, diarrhea, gastrointestinal irritation. DO NOT INDUCE VOMITING

INHALATION: Can irritate mouth, throat, and respiratory tract.

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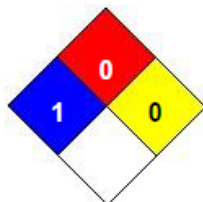


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5. FIRE FIGHTING MEASURES

NFPA CODES



FLAMMABLE CLASS: None

EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide when fighting fires involving this material. DO NOT use water spray as it will spread the fire.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of sulfur, nitrogen, ammonia, CO, CO₂

FIRE FIGHTING PROCEDURES: Fight fire with normal precautions from a reasonable distance.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

HAZARDOUS DECOMPOSITION PRODUCTS: Not yet Determined

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Pick up wash liquid with additional absorbent and place in a disposable container.

LARGE SPILL: Dike area in front of spill and contain for appropriate disposal.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Not yet Determined

LAND SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

AIR SPILL: None Expected.

SPECIAL PROTECTIVE EQUIPMENT: Wear protective gloves/protective clothing/eye protection/face protection.

Avoid contact with eyes

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use only in a well ventilated area. Close container when not in use. Wash thoroughly after handling.

HANDLING: Should wear eye protection, such as safety glasses, Should wear gloves when handling.

STORAGE: Store in a well-ventilated place. Keep in cool, dry place. Store in closed container.

STORAGE TEMPERATURE: Keep cool

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)			
Chemical Name	EXPOSURE LIMITS		
	Type	ppm	mg/m ³
Sodium Hydroxide	OSHA PEL	TWA	2
	Supplier OEL	TWA	NL
	STEL	NL	NL

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE:



Should wear eye protection, such as safety glasses

SKIN:



Should wear gloves when handling.

RESPIRATORY: [In case of inadequate ventilation] wear respiratory protection.

PROTECTIVE CLOTHING: Use personal protective equipment as required.

WORK HYGIENIC PRACTICES: Use good industrial practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)
Ethoxylated Alcohol	157.2

PHYSICAL STATE: Clear liquid

ODOR: Mild

COLOR: Orange

pH: ~ 9 to 11

PERCENT VOLATILE: 65

FLASH POINT AND METHOD: None to boiling

AUTOIGNITION TEMPERATURE: Not yet Determined

VAPOR PRESSURE: Not Established

VAPOR DENSITY: Not Established

BOILING POINT: (210°F) to (220°F)

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SOLUBILITY IN WATER: Soluble

EVAPORATION RATE: Not yet Determined

DENSITY: ~ 1.02 to 1.05

(VOC): voc- 47 grams / L (concentrate), 0.37 grams / L (use dilution)

10. STABILITY AND REACTIVITY

REACTIVITY: None Expected.

HAZARDOUS POLYMERIZATION: Will not occur

STABILITY: Stable under normal use and storage conditions.

CONDITIONS TO AVOID: Excessive heat, contamination.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of sulfur, nitrogen, ammonia, CO, CO₂

INCOMPATIBLE MATERIALS: Oxidizing materials.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

ORAL LD₅₀: Not yet Determined

INHALATION LC₅₀: Not yet Determined

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Expected to biodegrade readily.

ECOTOXICOLOGICAL INFORMATION: Not yet Determined

BIOACCUMULATION/ACCUMULATION: Not yet Determined

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Always check with local authorities regarding disposal of chemical products

FOR LARGE SPILLS: Dike area in front of spill and contain for appropriate disposal.

EMPTY CONTAINER: Follow all SDS/label precautions even after container is emptied because it may retain product residues.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Compounds, cleaning liquid
NOT DOT Regulated

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15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 REPORTABLE INGREDIENTS: None

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: None

Chemical Name	Wt.%	CERCLA RQ
Sodium Hydroxide	~ 1 - 5	1,000

EPA

EPA RQ INGREDIENT: None

EPA RQ PRODUCT: None

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Water	7732-18-5
Benzenesulfonic Acid, C10-16-alkyl Derivs.	68584-22-5
Ethoxylated alcohol	68439-46-3
Dipropylene Glycol Methyl Ether	34590-94-8
Sodium octanesulfonate	5324-84-5
Sodium Hydroxide	1310-73-2
Amines, coco alkyldimethyl, N-oxides	61788-90-7
Tetrasodium iminodisuccinate	144538-83-0
Tartrazine (FD&C Yellow #5)	1934-21-0

TSCA REGULATORY: None

TSCA STATUS: All components are listed on the TSCA inventory

CALIFORNIA PROPOSITION 65: No components listed

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16. OTHER INFORMATION

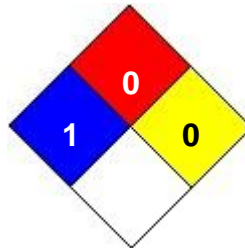
PREPARED BY: S. Myers **Date Revised:** 06/16/2023

REVISION SUMMARY: Section 1, Addition of NSN and Cage Code

HMIS RATING

HEALTH		1
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

NFPA CODES



MANUFACTURER DISCLAIMER: The information contained is based upon our knowledge of the product at the date of publishing. Users are advised of possible additional hazards when the product is used in applications for which it was not intended. This sheet shall only be used and reproduced for prevention and security purposes. The references to legislative, regulatory and codes of practice documents cannot be considered as exhaustive. It is the responsibility of the handlers of the product to pass on to any subsequent persons who will come in contact with the product (usage, storage, cleaning of containers, other processes) the totality of information contained in this safety data sheet and necessary for safety at work, and for protection of health and environment.