

CONSUMER

MATERIAL SAFETY DATA SHEET

SECTION I: IDENTITY

Product/Material Name: Super Clean Tough Task

Chemical Name: Mixture

Chemical Family/Classification: Alkaline aqueous liquid

Molecular Weight: NA

Chemical Formula ; NA

Material Use: Multi-purpose cleaner/degreaser

HMS HAZARD RATING;

[0 - Minimal ; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe]

Health 3

Flammability : 0

Reactivity : 1

WARNING STATEMENTS (If Applicable):

NTS (If Applicable)

DANGER! CAUSES EYE AND SKIN BURNS. Avoid contact.

SUPER CLEAN Tough Task 4-11-05 1005621

MANUFACTURES SUPPLIER NAME & ADDRESS

In the US:

SUPER CLEAN ACQUISITIONS LLC

51 E MARYLAND AVE

ST PAUL MN

Telephone: (651) 489-8211

Telecopier: (651) 489-8247

IN THE EVENT OF AN EMERGENCY PLEASE CALL ; 1-800-304-5068

Date Prepared /updated 03/30/05

Preparer: Kevin LaCroix

SECTION II : PRODUCT/HAZARDOUS INGREDIENTS INFORMATION

INGREDIENTS - LC 50	CHEMICAL/COMMON %	EXPOSURE LIMITS NAME	LD 50 -TVL
Water [CASRN 7732 - 18 -5]		ND ND	ND 60-100
2-Butoxyethanol 7 hr. " 5-10 [CASRN 111-76-2] mouse: 700 ppm		PEL/TWA: 25 ppm " Oral , rabbit: 300 mg/kg" "skin (OSHA, ACGIH)" " Intravenous, rabbit: 252 mg/kg" " Intraperitoneal , rat: 220 mg/kg"	"Inhalation, " Dermal , rabbit: 220 mg/kg"
Sodium xylene sulfonate [CASRN 1300-72-7]		ND ND	ND 1-5
Nonyl phenol ethoxylate [CASRN 127087-87-0]		ND ND	ND 1-5
Sodium hydroxide 1-5 [CASRN 1310-73-2]		PEL/TWA: 2 mg/m3 "(OSHA, ACGIH), Ceiling"	" Oral , mouse: 40 mg/kg " ND
Sodium metasilicate pentahydrate 1-5 [CASRN 6834-92-0]		ND	" Oral , mouse: 770 mg/kg " ND
"Other additives [CASRN, NA] "		ND ND	ND 0.5-1.5
"Dye and fragrance [CASRN, NA] "		ND ND	ND 0.1-1

NA - Not Applicable ; ND - No Data Available

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SECTION III: FIRST AID

MEASURES

Signs/Symptoms:

- " burns. " Eyes: Irritation, redness, tearing, pain; Conjunctival swelling,
- " " Skin: Irritation, redness, extreme dryness and peeling, scarring.
- " tissue damage " Respiratory system: Nasal and respiratory irritation, pneumonitis,

Eye contact: Immediately flush with Plenty of clean water for at least 15 minutes. Consult a physician immediately.

Skin contact: Remove clothing. Immediately flush skin with plenty of clean water for 15 minutes. Call a physician immediately.

Inhalation: Remove from area of exposure. If breathing is difficult or irritation persists, call a physician. "

Ingestion: Do not induce vomiting. Give plenty of water or milk and call physician immediately. Do not give anything by mouth to

an unconscious or convulsing person.

SECTION IV: HEALTH HAZARD

DATA

Exposure Limits:
"See Section II, Product/Ingredient "

PRIMARY ROUTES OF ENTRY:

- [X] Eye Contact
- [X] Skin Contact
- [] Skin Absorption
- [X] Inhalation (Acute)

- [] Inhalation (Chronic)
- [] Ingestion

EFFECTS OF EXPOSURE

Acute -DANGER! CORROSIVE LIQUID

Eyes: Can cause severe Irritation or burns. Avoid contact.
 Skin: Can cause severe irritation or burns. Avoid contact.
 Respiratory system: Can cause irritation or burns following Inhalation of mists.

Ingestion: Can cause severe irritation or burns to digestive tract. Do not swallow.

Chronic - No chronic effects known.

Medical Conditions Generally Aggravated by Exposure: Pre-existing skin disorders.

TOXICOLOGY DATA (Product)

Acute Data (Median Lethal Dose -species)
 Oral LD50-rat: 8.2 g/kg
 Dermal LD50- rabbit: ND
 Inhalation LC 50 - rat : ND

Irritancy Data

Eye irritation - rabbit: ND
 Skin irritation - rabbit : ND
 Sensitization - guinea pig: ND

NA - Not Applicable ; ND - No Data Available

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SECTION V: EMPLOYEE PROTECTION

Ventilation: General ventilation and local exhaust recommended. Build up of mists/vapors in the working atmosphere must be prevented.

PERSONAL PROTECTIVE EQUIPMENT

When Respiratory Respirators should be used when engineering or other controls are not technically feasible. Protection:

"required, use only a MSHA/NIOSH approved air supplied respirator or an air-purifying respirator. "

Eye: Safety goggles or face shield.

"Gloves (specify): Impervious type gloves, such as rubber, neoprene, nitrile, polyethylene. "

Clothing: Protective clothing such as a coverall or apron may be used to minimize skin contact.

Footwear: No special requirement.

Other: Eye wash and safety shower recommended in industrial settings

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Work Hygienic Practices: Avoid skin and eye contact. Do not wear contaminated clothing ; Launder before re-use or discard.
Wash hands thoroughly after handling.

Storage/Handling: Maintain ambient temperatures. Avoid prolonged breathing of mists. Use with adequate ventilation. Corrosive "to the eyes and skin . Severe internal irritation and damage can result when ingested avoid contact with eyes , skin or clothing"
Do not swallow . Keep container tightly closed when not in use.

Keep out of reach of children.

CHARACTERISTICS	SECTION VI: PHYSICAL/CHEMICAL
Boiling Point: ~ (212 F) 100 C	Specific Gravity (Water=1): 1.04
Vapor Pressure (mm . Hg. @ 25 C): ND	Vapor Density (Air=1): ND
Percent Volatiles: 85-95%	Evaporation Rate (Water=1): 1
Solubility in Water: Complete	Freeze Point: ~28 f (2 c)
pH-Value: Neat -13.0; 2% - 11.7	"Viscosity @40 'c, cSt.: ND "
Odor Threshold: NA	Coefficient of Water/Oil Distribution: na
"Appearance, Odor & Physical State:	Clear , purple liquid ; Lemon odor"

DATA	SECTION VII: FIRE AND EXPLOSION
FLAMMABILITY Yes [] No [X] Aqueous fluid	
Flash Point (COC): NA	
Fire Point (COC): NA	
Autoignition Temperature: NA	
"Flammability Limits in Air, % Vol.: Upper - NA "	Lower - NA
Extinguishing Media:	
"Use media appropriate for any surrounding combustible substances (Waterfog, CO2, dry chemical , foam). "	
Special Firefighting Procedures/Unusual and Explosion Hazards:	
"Cool fire exposed containers with water. Do not enter confined areas without full protective equipment, including a positive pressure NIOSH "	
approved self-contained breathing apparatus.	

EXPLOSION DATA
Sensitivity to Mechanical Impact: NA

Sensitivity to Static Discharge: NA

NA - Not Applicable ; ND - No Data Available

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SECTION VIII:

REACTIVITY

Stability: Stable at ambient temperatures

Hazardous Polymerization: Will not occur

Conditions and Materials to Avoid (Incompatibilities):

Strong acids.
Strong oxidizers.
Avoid contact with glass.

Hazardous Combustion or Decomposition Products:

"Smoke, fumes, oxides of carbon "

SECTION IX: ENVIRONMENTAL

PROTECTION

"CHEMTREC EMERGENCY PHONE NUMBER 1-800-424-9300 24 hrs for U.S> transportation related spills, leaks, fire, exposure " or accident.

Spill or Leak Procedures:

Use best engineering practices when attempting cleanup of a large spill.

"Large spills - Wear respirator and appropriate protective clothing. Stop source of leak if possible. Dike, contain spill and recover "

"free liquid. Prevent entry into waterways. Neutralize and/or soak up residue with an inert absorbent such as clay, sand or "

"other suitable materials; Store and dispose of properly. Flush area with water. Where feasible and appropriate, remove " contaminated soil.

"Small spills - Neutralize and/or soak up spill with an inert absorbent such as clay, sand or other suitable materials: Store in a " closed container and dispose of properly.

Regulatory spill reporting requirements may apply; Contact governmental agency or legal counsel for advice.

Waste Disposal Method:

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"If discarded as supplied, material meets RCRA characteristic definition of corrosivity, 0002. The toxicity characteristic has not been evaluated. "
"Under RCRA, the applicable hazardous waste classification must be evaluated prior to disposal of the material. Use of the product, processing "
contamination may render the resulting material hazardous or alter waste classification.

"All recovered material should be packaged, labeled, transported and disposed of or reclaimed in accordance with local, state and Federal "
"regulations regarding air pollution, water pollution or health. "
CAUTION: Improper disposal or reuse of the empty container may be hazardous and illegal. Cutting or welding of empty containers may cause

explosion or toxic fumes from residues. Do not pressurize or expose to open flame or heat. Keep container closed and drum bungs in place. RE

to applicable governmental regulations.

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SECTION X: REGULATORY

INFORMATION

TRANSPORTATION

Special Shipping Information/DOT Proper Shipping Name:

"Corrosive Liquid, n.o.s., 8, UN1760, PG II, (sodium hydroxide, sodium silicate) "

Follow all requirements regarding transportation of a regulated material.

CHEMICAL CONTROL REGULATIONS:

TSCA Status: All components of this material appear on the Toxic Substance Control Act Chemical Substances Inventory.

CEPA Status: All components of this product appear on the Canadian Domestic substances list

Canadian Workplace Hazardous Material Identification System (WHMIS) Classification:

Material is a controlled product.

Class A - Compressed Gas

Class 8-1 - Flammable Gases

Class B-2 - Flammable Liquids

Class B-3 - Combustible Liquids

Class B-4 - Flammable Solids

Class 8-5 - Flammable Aerosols

Class C - Oxidizing Material

Class 8-6 - Reactive Flammable Materials

"Class D, Div. 1 - Materials Causing Immediate and Serious Toxic Effects "

Class D-1A - Very Toxic Material

Class 0-1 B - Toxic Material

Class D, Div. 2 - Materials Causing Other Toxic Effects

Class D-2A - Very Toxic Materials

Class D-2B - Toxic Materials

Class E - Corrosive Material

Class 0-3 - Biohazardous Infectious Material

Class F - Dangerously Reactive Material

EPCRA . Emergency Planning and Community Right to Know Act (SARA Title III):

Section 302/304 Extremely Hazardous Substance: NA

CERCLA Section 102(a) Hazardous Substance: "Sodium hydroxide.
Reportable quantity for product=25,000 pounds (11,250 kg). "

Section 311 Hazard Category

- Acute (immediate)
- Chronic (delayed)
- Fire
- Sudden Release of Pressure
- Reactive
- Not applicable

Section 313 Toxic Release Inventory Chemical /Category:

"Glycol Ethers, 6.5% (wt.) max. "

U. S. STATE RIGHT TO KNOW LAWS

"New Jersey Worker and Community Right to Know Act, N. J. A. C. 8:59 -5 Labeling Information: See Section 11."

California Safe Drinking Water Enforcement Act (Proposition 65):

This product contains one or more chemicals known to the State of California to cause cancer or reproductive harm.

NOTICE:

"The information presented herein is compiled from sources considered to be dependable, believed to be accurate to the best of "

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user should consult a legal advisor or appropriate governmental agency.