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WOOD WYANT INC.

230024 / 6 / 8

For MSDS Update
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Sanitation for the Nation

MATERIAL SAFETY DATA SHEET

By the criteria of the CONTROLLED PRODUCTS REGULATION this material is a CONTROLLED PRODUCT

MATERIAL IDENTIFICATION AND USE

Trade Name: ESSENTIAL Degreaser

WHMIS Class: D2B, D2A, E

Recommended Use: As a general all purpose cleaner and degreaser

Health Rating: 0 = insignificant 1 = slight 2 = moderate 3 = high 4 = extreme

Health: 3 **Flammability:** 0 **Reactivity:** 1 **Special Warning:** None

II HAZARDOUS INGREDIENTS

	T.L.V.	LD ₅₀ / LC ₅₀		CAS	%
Sodium Metasilicate	2 mg/M ³	0.6g/kg (oral-rat)	N. Av.	6834-92-0	1-5
Trisodium Nitrilotriacetate	N. Av.	1500 mg/Kg (oral-rat)	N. Av.	5064-31-3	0.1-1.0

III PHYSICAL DATA

Physical State: Liquid

Odour: Detergent like

Colour: Pink

Specific Gravity: 1.03

Viscosity: As Water

Solubility in Water: Complete

Vapour Density: N.Av.

% Non Volatile: 6.5 - 7.5

pH: 12.5 - 13.5

Clarity: Clear

Boiling Point: 100° C

IV FIRE AND EXPLOSION DATA

Flash Point (°C TCC): None

Hazardous Combustion Products: N.Ap.

Extinguishing Media: Water, foam or carbon dioxide (as for surrounding fire)

Unusual Fire and Explosive Hazards: None

Special Procedures:

None required

V REACTIVITY DATA

Stability: Stable

Materials to Avoid: Strong acids

Hazardous Decomposition Products: Oxides of carbon and nitrogen

N.Ap. = Not Applicable

N.Av. = Not Available

ESSENTIAL Degreaser

VI

TOXICITY DATA

Primary Route of (Entry) Exposure:

INHALATION: Spray mists may irritate nose and throat.
EYES: Will cause corrosive burns.
SKIN: Will cause defatting, drying and peeling of affected area, possible burns with prolonged contact.
INGESTION: Will cause irritation, possible burns to mouth, throat and upper digestive tract resulting in nausea, vomiting, abdominal cramps and diarrhea.

Acute: As above.
Chronic: Prolonged and repeated skin contact may cause dermatitis. Trisodium Nitrilotriacetate is classified as a possible human carcinogen (IARC group 2B) based on animal feeding studies. This product should not pose a threat to users if this product is used and handled as directed.

VII

FIRST AID

INHALATION: If safe to enter area, remove victim to fresh air. Assist breathing as required
EYES: Flush immediately with cool water for at least 15 minutes while holding eyelids open to ensure complete rinsing. Remove contact lenses. Consult a physician immediately.
SKIN: Rinse thoroughly with plenty of water. Consult a physician if irritation persists.
INGESTION: **DO NOT INDUCE VOMITING.** If victim is conscious, rinse mouth, then drink 1 or 2 glasses of water. Consult a physician immediately. Never give anything by mouth to an unconscious person.

VIII

PREVENTATIVE MEASURES

Gloves: Rubber, nitrile or neoprene.
Eye Protection: Safety glasses or goggles.
Other Protective Equipment: As required to prevent contact with skin or clothing.
Engineering Controls:

Local Exhaust: Not normally required.

Leak & Spill Procedures:

Wipe up, mop up or soak up with an absorbent. Rinse area thoroughly with water.

Handling Procedures and

equipment: Remove and launder contaminated clothing. Avoid breathing spray mists. Wash hands thoroughly after use.

Storage Requirements:

KEEP OUT OF REACH OF CHILDREN. Keep container closed when not in use. Keep from freezing.

IX

ADDITIONAL INFORMATION

TDG Shipping Name: CORROSIVE LIQUIDS, N.O.S.
(Sodium Metasilicate)
Class 8(9.2) UN 1760 PG III

Prepared By: Technical Department
Date: September 1999

Revision based on updated data from Suppliers