

_ M A T E R I A L S A F E T Y D A T A S H E E T _

_ SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION _

PRODUCT NAME : NEWAGE MAINTENANCE CLEANER
PRODUCT USE/CLASS : Cleaner
DATE PRINTED : 03/29/01

Triple S
2 Executive Park Drive
Billerica, MA 01862

EMERGENCY TELEPHONE: 888/779-1339
24 Hours

PREPARER: L Morsch, PHONE: 800/323-2251, PREPARE DATE: 03/29/01

_ SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS _

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % IN RANGE
01	1-METHOXY-2-PROPANOL	107-98-2	5 - 10 %
02	2-PROPANOL	67-63-0	5 - 10 %

ITEM	EXPOSURE LIMITS				COMPANY TLV-TWA	SKIN
	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING		
01	100 ppm	150 ppm	100 ppm	150 ppm	NE	YES
02	400 ppm	500 ppm	400 ppm	N.E.	N.E.	NO

(See Section 16 for abbreviation legend)

_ SECTION 3 - HAZARDS IDENTIFICATION _

*** EMERGENCY OVERVIEW ***: Causes eye irritation. Combustible liquid and vapor.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Irritating to the eyes. May aggravate pre-existing eye disorders.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Causes drying of the skin. May aggravate pre-existing skin disorders.

EFFECTS OF OVEREXPOSURE - INHALATION: Excessive inhalation of vapor may cause headache, dizziness and nausea. May aggravate pre-existing lung

(Continued on Page 2)

SECTION 3 - HAZARDS IDENTIFICATION

disorders. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

EFFECTS OF OVEREXPOSURE - INGESTION: Irritating to mouth, throat and stomach.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Reports have associated prolonged and repeated occupational overexposure to solvents with permanent brain and nervous system damage.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT INHALATION EYE CONTACT

SECTION 4 - FIRST AID MEASURES

FIRST AID - EYE CONTACT: Flush with plenty of water for 15 minutes and call a physician.

FIRST AID - SKIN CONTACT: Wash with soap and water. Apply moisturizing skin cream.

FIRST AID - INHALATION: If overcome by vapors, remove to fresh air. Treat symptomatically and call a physician.

FIRST AID - INGESTION: Get medical attention immediately.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: ≥ 101 F
(TAGLIABUE CLOSED CUP)

AUTOIGNITION TEMPERATURE: NA

EXTINGUISHING MEDIA: ALCOHOL FOAM CO2 DRY CHEMICAL FOAM WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustible Liquid. Can form explosive mixtures at temperatures at or above the flashpoint. Containers can build up pressure if exposed to heat (fire).

SPECIAL FIREFIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all ignition sources. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm

(Continued on Page 3)

SECTION 6 - ACCIDENTAL RELEASE MEASURES

sewers and ditches which lead to waterways.

SECTION 7 - HANDLING AND STORAGE

HANDLING: For industry use only. Keep out of reach of children.

STORAGE: Keep away from heat, sparks and flame. Do not store above 120F. Keep containers closed and upright.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

SKIN PROTECTION: Impermeable gloves should be worn.

EYE PROTECTION: Wear splash goggles.

OTHER PROTECTIVE EQUIPMENT: Easily accessible eyewash station and safety shower.

HYGIENIC PRACTICES: Wash hands before eating or smoking. Remove contaminated clothing and wash before reuse. Use only in a well ventilated area. Follow all MSDS/label precautions even after container is emptied because container may retain product residues. Avoid contact with eyes, skin, and clothing.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE	: 179 - 257 F	VAPOR DENSITY	: Is heavier than air
ODOR	: Mild	ODOR THRESHOLD	: NA
APPEARANCE	: Blue	EVAPORATION RATE:	Is faster than Butyl Acetate
SOLUBILITY IN H2O	: Miscible	SPECIFIC GRAVITY:	0.9662
FREEZE POINT	: NA	pH @ 0.0 %	: NA
VAPOR PRESSURE	: NA	VISCOSITY	: NA
PHYSICAL STATE	: Liquid		
COEFFICIENT OF WATER/OIL DISTRIBUTION: NA			

(See Section 16 for abbreviation legend)

(Continued on Page 4)

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Avoid excessive heat and sources of ignition.

INCOMPATIBILITY: Strong acids, alkalies, and oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce: carbon monoxide, carbon dioxide and oxides of nitrogen.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION 11 - TOXICOLOGICAL PROPERTIES

No product or component toxicological information is available.

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No Information.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations. WARNING: Do not incinerate closed containers.

SECTION 14 - TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: Cleaning Compound

DOT TECHNICAL NAME: Not Regulated for Ground Transportation

DOT HAZARD CLASS:

HAZARD SUBCLASS:

DOT UN/NA NUMBER:

PACKING GROUP:

RESP. GUIDE PAGE:

SECTION 15 - REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

(Continued on Page 5)

SECTION 15 - REGULATORY INFORMATION

CERCLA - SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD FIRE HAZARD

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

----- CHEMICAL NAME -----	CAS NUMBER	MAX WT/WT %
No SARA Section 313 components exist in this product.		

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

----- CHEMICAL NAME -----	CAS NUMBER
No information is available.	

U.S. STATE REGULATIONS: AS FOLLOWS -

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product:

----- CHEMICAL NAME -----	CAS NUMBER
Water	7732-18-5
Cocamide Surfactant	70851-08-0

PENNSYLVANIA RIGHT-TO-KNOW:

The following non-hazardous ingredients are present in the product at greater than 3%:

----- CHEMICAL NAME -----	CAS NUMBER
Water	7732-18-5

CALIFORNIA PROPOSITION 65:

WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

----- CHEMICAL NAME -----	CAS NUMBER
No Proposition 65 chemicals are known to be present in this product.	

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

SECTION 15 - REGULATORY INFORMATION

SECTION 16 - OTHER INFORMATION

HMIS RATINGS - HEALTH: 1 FLAMMABILITY: 2 REACTIVITY: 0

PREVIOUS MSDS REVISION DATE: 12/06/99

REASON FOR REVISION:

LEGEND: NA,N/A - Not Applicable, NE,N.E. - Not Established,
N.D. - Not Determined

NOTICE

The information contained herein is based on the data available to us and is believed to be correct. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Because the end-use of this product is beyond the control of this corporation, we assume no responsibility for that end-use or injury from the use of the product described herein. It is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

<END OF MSDS>