110.0794 MATERIAL SAFETY DATA SHEET

MATRIX

PRODUCT NAME: MATRIX

TRADE SECRET REGISTRY #307554-5551P

UN NUMBER

: N/A

Page:

HMIS CODES: H F R P

100B

----- SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: PARAGON

ADDRESS

: 1200 2ND AVENUE, NORTH BIRMINGHAM, AL 35203

EMERGENCY PHONE

INFORMATION PHONE :

DATE PRINTED : 12/08/03

NAME OF PREPARER : ENVIRONMENTAL DEPARTMENT

======= SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION ========

REPORTABLE COMPONENTS

VAPOR PRESSURE CAS NUMBER mm Hg @ TEMP

WEIGHT PERCENT

\_\_\_\_\_\_\_\_ DODECYLBENZENESULFONIC ACID

27176-87-0N/A N/A 5.59

NOT ESTABLISHED SODIUM HYDROXIDE

1310-73-2 42mmHG1000©C 0.79

PEL-2mg/m3, CEILING TLV=2MG/M3, CEILING

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

ph 1% SOLUTION: 10.03

BOILING RANGE: 212øF - 1388øC

VAPOR DENSITY: N/A

SPECIFIC GRAVITY (H2O=1):

EVAPORATION RATE: N/A

COATING V.O.C.: NOT APPLICABLE

MATERIAL V.O.C.: NOT APPLICABLE

SOLUBILITY IN WATER: SOLUBLE

APPEARANCE AND ODOR: BLUE LIQUID/SWEET ODOR

FLASH POINT

METHOD USED: SFCC

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a

UPPER: n/a

EXTINGUISHING MEDIA: FOR FIRES INVOLVING THIS PRODUCT, WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL MAY BE USED.

SPECIAL FIREFIGHTING PROCEDURES

WEAR NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS WHEN EITHER IN CONFINED AREAS OR EXPOSED TO COMBUSTION PRODUCTS. USE WATER TO COOL FIRE EXPOSED CONTAINERS.

UNUSUAL FIRE AND EXPLOSION HAZARDS NONE

STABILITY: STABLE CONDITIONS TO AVOID

NONE.

INCOMPATIBILITY (MATERIALS TO AVOID) NONE

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

NO.8734 A. TALM EMMISTY INDOSTRIES THE

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TOXIC LEVELS OF CARBON MONOXIDE, CARBON DIOXIDE, IRRITATION ALDEHYDES AND KEYTONES MAY BE FORMED ON BURNING. HEATING IN AIR MAY PRODUCE IRRITATING ALDEHYDES, ACIDS AND KEYTONES.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE HIGH VAPOR CONCENTRATIONS MAY CAUSE A BURNING SENSATION IN THE THROAT AND NOSE, STINGING AND WATERING IN THE EYES. AT CONCENTRATIONS WHICH CAUSE IRRITATION, DIZZINESS, FAINTING, DROWSINESS, NAUSEA AND VOMITING MAY ALSO OCCUR.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE IRRITANT, REDDENING OF SKIN. SKIN DAMAGE. SEVERE IRRITATION TO EYES. FLUSH EYES AND SKIN WITH PLENTY OF WATER FOR A LEAST 15 MINUTES. CALL A PHYSICIAN IF IRRITATION OCCURS

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE SEE ABOVE

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE INGESTION CAN CAUSE BURNING PAIN IN THE MOUTH, THROAT AND ABDOMEN; SEVERE SWELLING OF THE LARYNX; SKELETAL MUSCLE PARALISIS AFFECTING THE ABILITY TO BREATHE; CIRCULATORY SHOCK; AND/OR CONVUSIONS. MAY BE FATAL.

HEALTH HAZARDS (ACUTE AND CHRONIC) SEE ABOVE

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE NONE KNOWN

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: IF PATIENT IS FULLY CONSCIOUS, GIVE 2 GLASSES OF WATER. INDUCE VOMITING. OBTAIN MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAP AND WATER. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH WITH WATER AND CONTINUE FLUSHING FOR 15 MINUTES. OBTAIN MEDICAL ATTENTION WITHOUT DELAY.

======== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =========

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED CONTAIN SPILL IF POSSIBLE, WITH ABSORBENT MATERIALS SUCH AS CLAY OR SOIL AND SHOVEL UP. AVOID SKIN AND EYE CONTACT.

WASTE DISPOSAL METHOD

IF MATERIAL CANNOT BE SALVAGED, THE PREFERRED METHOD OF DISPOSAL IS IN A SECURE CHEMICAL LANDFILL IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
DO NOT HANDLE UNLESS THE SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.
AVOID EYE AND SKIN CONTACT. AVOID INHALATION OF VAPORS. DO NOT PUNCTURE, DRAG
OR SLIDE CONTAINERS. DO NOT SMOKE IN ANY CHEMICAL HANDLING OR STORAGE AREA.
WASH HANDS BEFORE EATING. STORE IN A COOL, DRY AND WELL-VENTILATED LOCATION.
PROTECT FROM HUMIDITY. KEEP CONTAINERS TIGHTLY CLOSED. STORE AWAY FROM
INCOMPATIBLE MATERIALS.

OTHER PRECAUTIONS

USE WITH ADEQUATE VENTILATION OR LOCAL EXHAUST. STORE IN A COOL, DRY WELL VENTILATED AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE.

MATERIAL SAFETY DATA SHEET MATIRX Page: RESPIRATORY PROTECTION NIOSH/MSHA APPROVED RESPIRATOR FOR PARTICULATES. LOCAL EXHAUST, VENTILATE AS REQUIRED. VENTILATION GENERAL MECHANICAL VENTILATION OR LOCAL EXHAUST SHOULD BE SUITABLE TO KEEP VAPOR CONCENTRATIONS BELOW TLV. VENTILATION EQUIPMENT SHOULD BE EXPLOSION PROOF. PROTECTIVE GLOVES NORMAL WORK GLOVES ARE ADEQUATE. EYE PROTECTION WEAR CHEMICAL SAFETY GOGGLES PLUS FULL FACE SHIELD TO PROTECT AGAINST SPLASHING. OTHER PROTECTIVE CLOTHING OR EQUIPMENT EYE BATH, SAFETY SHOWER WORK/HYGIENIC PRACTICES WARM WATER SHOWERING, HANDWASHING AND EYEWASH STATIONS ARE RECOMMENDED IN THE WORK AREA. THOROUGHLY WASH WITH SOAP AND WATER BEFORE HANDLING FOOD, SMOKING OR APPLYING MAKEUP. WASH CONTAMINATED CLOTHING AND DRY BEFORE REUSE. SECTION IX - DISCLAIMER -----TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE, OBTAINED FROM SOURCES BELIEVED BY PARISER INDUSTRIES, INC., TO BE ACCURATE. AS WITH ALL CHEMICALS, KEEP AWAY FROM CHILDREN, ANIMALS, AND FOOD PRODUCTS. FOR INDUSTRIAL USE ONLY, USE AS DIRECTED. 

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