# READ AND UNDERSTAND THIS DOCUMENT PRIOR TO USE.



### **CLEANER AND BRIGHTENER**

NIAGARA NATIONAL CORPORATION 2160-C HILLS AVE. N.W. ATLANTA, GEORGIA 30318 404/350/2600



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## MATERIAL SAFETY DATA SHEET

#### SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME

TRAILMOBLIE CLEANER AND BRIGHTENER CONCENTRATE

CHEMICAL FAMILY
EMERGENCY CONTACT NUMBER

ACID CLEANER - LIQUID CHEMTREC 1-800-424-9300

**SECTION II - HAZARDOUS COMPONENTS** 

INGREDIENT HYDROFLUORIC ACID CAS# 7664-39-3

STEL= 2.3 MG/M3 PEL= 3 PPM (1989 STD)

SULFURIC ACID

7664-93-9

TLV =1.0 MG/M3 PEL=1.0 MG/M3

THIS PRODUCT CONTAINS SUBSTANCES SUBJECT TO SECTION 313 OF SARA TITLE II AND 40 CFR 372.

#### SECTION III - HEALTH HAZARD DATA

EYES: SKIN: CAN CAUSE BURNS AND IRRITATION. WILL CAUSE DAMAGE IF UNTREATED. CAN CAUSE SEVERE IRRITATION AND/OR PAINFUL BURNS WHICH MAY NOT BE

IMMEDIATELY EVIDENT.

BREATHING:

MAY CAUSE COUGHING, SNEEZING, OR OTHER SYMPTOMS OF UPPER RESPIRA

TORY TRACT IRRITATION.

SWALLOWING:

CAN CAUSE SEVERE IRRITATION AND/OR CHEMICAL BURNS TO INGESTION

FIRST AID:

**SYSTEM** 

ON SKIN:

FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES. REMOVE CON TAMINATED CLOTHING. IF IRRITATION PERSISTS, SEE PHYSICIAN.

IN EYES:

IMMEDIATELY FLUSH EYES WITH WATER FOR 15 MINUTES, LIFTING UPPER AND

LOWER EYELIDS. GET MEDICAL ATTENTION IMMEDIATELY.

IF SWALLOWED:

DO NOT INDUCE VOMITING. DILUTE BY GIVING WATER, MILK, OR MILK OF

MAGNESIA. GET MEDICAL ATTENTION IMMEDIATELY.

IF BREATHED:

REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT- GET MEDICAL ATTENTION

IMMEDIATELY.

NONE OF THE HAZARDOUS INGREDIENTS ARE LISTED AS CARCINOGENS BY IARC, NTP, & OSHA.

SECTION IV - SPECIAL PROTECTION INFORMATION

NEOPRENE GLOVES AND EYE PROTECTION (GOGGLES OR FACE SHIELD) REQUIRED. WEAR IMPERVIOUS CLOTHING AND WASH BEFORE REUSE. USE ONLY WITH ADEQUATE VENTILATION TO MAINTAIN CONCENTRATION BELOW TLV.

#### SECTION V - PHYSICAL DATA

BOILING POINT
VAPOR PRESSURE
SPECIFIC GRAVITY
PERCENT VOLATILE
SOLUBILITY IN WATER
EVAPORATION RATE
APPEARANCE AND ODOR

215 °F
SAME AS WATER
1.09
87.7
COMPLETE
SAME AS WATER
LIGHT BLUE LIQUID - SHARP ODOR