

INTERMEDIATE SCHOOL DISTR
 OF ST CLAIR COUNTY
 499 RANGE RD
 PORT HURON MI 48060

MANUFACTURED BY
 DIVERSEY CORP.
 12025 TECH CENTER DRIVE
 LIVONIA, MICHIGAN 48150
 PREPARED BY: REGULATORY
 ON 11/16/92

EMERGENCY PHONE NO.
 313-458-5000
 REFERENCE
 B/L# 272057-00

ABBREVIATIONS ...C-CEILING...MP-MAXIMUM PEAK...N/A-NOT APPLICABLE...N/K-NOT KNOWN...P-POTENTIAL...PEL-PERMISSIBLE EXPOSURE LIMIT
 ...PM-PENSKY MARTEENS...S-SKIN...ST-SHORT TERM...TLV-THRESHOLD LIMIT VAULE...TWA-TIME WEIGHT AVERAGE...

SECTION-1 COMMON NAME USED ON LABEL **L757P** CODE **02791**

SECTION-2 CHEMICAL FAMILY **LIQUID ACIDIC DESCALER**

SECTION-2 PRINCIPAL HAZARDOUS COMPONENT(S) CHEMICAL & COMMON NAME
 HAZARDOUS INGREDIENTS ONLY IF THEY ARE LISTED AS HAZARDOUS BY TITLE (29 CFR 1910.1200)
 HYDROGEN CHLORIDE (7647-01-0) % <2 EXPOSURE LIMITS (TWA 8 HOURS UNLESS OTHERWISE SPECIFIED) UNITS PPM
 PHOSPHORIC ACID (7664-38-2) <30 TLV C 5; PEL C 5 MG/M3
 TLV 1; PEL 1; ST 3

SECTION-3 BOILING POINT 215 of VAPOR DENSITY N/A SPECIFIC GRAVITY 1.19 VAPOR PRESSURE 17.5 mmHg@ 20 °C VOLATILE BY VOLUME 60 %
 APPEARANCE & ODOR CLEAR RED LIQUID; PUNGENT ODOR EVAPORATION RATE (n-BUTYL ACETATE=1) <1 SOLUBILITY IN WATER 100 % REACTIVITY % IN WATER / HEAT EVOLUTION NONE
 FLASH POINT NONE °F FLAME EXTENSION N/A IN. FLAMMABLE LIMITS LOWER UPPER AUTO IGNITION TEMPERATURE N/A °F
 EXTINGUISHER MEDIA CO2, FOAM
 FIREFIGHTING SPECIAL PROCEDURES NONE
 UNUSUAL FIRE AND EXPLOSION HAZARDS NONE

SECTION-4 STABILITY POLYMERIZATION STABLE NONE
 INCOMPATIBLE WITH CONCENTRATED ALKALIS, REACTIVE METALS
 DECOMPOSITION PRODUCTS HCL, CO WITH INCOMPLETE COMBUSTION

SECTION-5 PRIMARY ROUTES OF ENTRY INHALATION YES SKIN NO INGESTION YES
 SIGNS 1. ACUTE CORROSIVE TO SKIN AND EYES. MISTS ARE CORROSIVE TO SKIN, EYES AND RESPIRATORY TRACT.
 AND
 SYMPTOMS 2. CHRONIC SAME AS ACUTE
 OF
 HEALTH HAZARDS OVEREXPOSURE
 MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE SENSITIVE SKIN AND EYES
 LISTED CARCINOGEN NONE NTP NO IARC NO OSHA NO

EMERGENCY AND FIRST AID PROCEDURES
 1. INHALATION REMOVE TO FRESH AIR.
 2. EYES FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.
 3. SKIN FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.
 4. INGESTION GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION-6 RESPIRATORY PROTECTION IF PEL/TLV MAY BE EXCEEDED, USE A NIOSH APPROVED ORGANIC VAPOR RESPIRATOR WITH A HIGH EFFICIENCY PARTICULATE FILTER. VENTILATION LOCAL YES
 SPECIAL PROTECTION FORMATION VENTILATION MECHANICAL PRODUCING NORMAL AIR DILUTION SPECIAL NONE
 PROTECTIVE GLOVES ACID RESISTANT
 EYE PROTECTION GOGGLES WHEN POURING
 OTHER PROTECTIVE CLOTHING/EQUIPMENT WEAR CHEMICAL APRON WHEN HANDLING

SECTION-7 HANDLING AND STORAGE PRECAUTIONS DO NOT PRESSURE CONTAINER TO EMPTY. KEEP FROM FREEZING. KEEP CAP ON CONTAINER.
 OTHER PRECAUTIONS D.O.T. CLASS: CORROSIVE, NA-1789.

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES IF MATERIAL IS RELEASED/SPILLED WIPE UP SMALL AMOUNTS. RESTRICT LARGE AMOUNTS AND NEUTRALIZE WITH BICARBONATE OF SODA. PUT RESIDUE INTO SOLID WASTE.

REPORTABLE QUANTITY (R.Q.) OF PRODUCT: 10,000 LBS. OR 1,000 GAL.

WASTE
DISPOSAL
METHODS

USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY
CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION.
REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL.

ALL CHEMICAL COMPONENTS ARE ON TSCA INVENTORY.

HMS RATING

HEALTH

3

FLAMMABILITY

0

REACTIVITY

0

PERSONAL PROTECTION

D

S.A.R.A
TITLE III
SECTION
313

THIS PRODUCT CONTAINS THESE SARA TITLE III SECTION 313
CHEMICALS AS INGREDIENTS IN THE FOLLOWING CONCENTRATIONS:
HYDROCHLORIC ACID (CAS #7647-01-0) AT 1.9% AND
PHOSPHORIC ACID (CAS #7664-38-2) AT 30%.

STATE OF

N/A

MI
RIGHT
TO
KNOW
FORMATION