

SAFTEY DATA SHEET

1 PRODUCT IDENTIFICATION

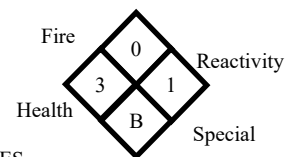


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HAZARD RATING
4=EXTREME
3=HIGH
2=MODERATE
1=SLIGHT
0=INSIGNIFICANT
B=GOGGLES & GLOVES



CHEMICAL NAME SYNONYMS

CHEMICAL FAMILY

TRADE NAME SYNONYMS

C-19 RUST REMOVER

1-410-325-504

2 HAZARDS IDENTIFICATION

HEALTH HAZARD DATA: GHS Classification:



Signal word: Warning: Irritant, harmful if swallowed.

INHALATION

IRRITATING

SKIN ABSORPTION

UNKNOWN

INGESTION

IRRITATIVE AND CORROSIVE – FATAL IF SWALLOWED

SKIN CONTACT

IRRITATING AND BURNS

EYE CONTACT

IRRITATING, CORNEA BURNS, CONJUNCTIVITIS

3 COMPOSITION/INFORMATION ON INGREDIENTS

MATERIAL OR COMPONENT

%

CAS NUMBER

OXALIC ACID

2-12

144-62-7

4 FIRST AID MEASURES

EFFECTS OF OVEREXPOSURE

ACUTE OVEREXPOSURE

NONE KNOWN

CHRONIC OVEREXPOSURE

NONE KNOWN

EMERGENCY FIRST AID PROCEDURES

EYES

FLUSH WITH WATER AND CALL A PHYSICIAN

SKIN

FLUSH WITH WATER AND CALL A PHYSICIAN

CLEAN CONTAMINATED CLOTHING BEFORE USE

INHALATION

CONSULT A PHYSICIAN

INGESTION

DO NOT INDUCE VOMITING, DRINK MILK OR WATER

INGESTION

CALL A PHYSICIAN FOR PROMPT MEDICAL ATTENTION

NOTES TO PHYSICIAN

NONE

5 FIRE FIGHTING MEASURES

FLASH POINT (TEST METHOD)

NONE

AUTOIGNITION TEMPERATURE

N/A

FLAMMABLE LIMITS IN AIR % BY VOL

LOWER

N/A

UPPER

N/A

EXTINGUISHING MEDIA

N/A

SPECIAL FIRE

FIGHTING PROCEDURES

N/A

UNUSUAL FIRE AND

EXPLOSION HAZARD

N/A

6 ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: NEUTRALIZE WITH ALKALI SOLUTION AND CHECK WITH FEDERAL, STATE AND LOCAL REGULATIONS FOR DISPOSAL

NEUTRALIZING CHEMICALS: ALKALI SOLUTION

WASTE DISPOSAL METHOD: IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS

7 HANDLING & STORAGE

AVOID CONTACT WITH SKIN AND EYES. AVOID BREATHING VAPORS. WASH THOROUGHLY AFTER HANDLING.

STORAGE PROCEDURES:

STORE IN A COOL DRY WELL VENTILATED AREA AVOID FREEZING OR EXCESSIVE HEAT

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT NONE

EYE GOGGLES **GLOVES** RUBBER

RESPIRATORY (SPECIFY IN DETAIL) AVOID INHALING MIST. USE GAS MASK IF NECESSARY

EYES GOGGLES **GLOVES** RUBBER

OTHER CLOTHING AND EQUIPMENT

9 PHYSICAL DATA

BOILING POINT 760 MM HG 100°C **MELTING POINT** N/A **pH: 1-2**

SPECIFIC GRAVITY 1.0 **VAPOR PRESSURE** SIMILAR TO WATER

VAPOR DENSITY (AIR=1) 0.6 **SOLUBILITY IN H₂O % BY WT.** COMPLETE

% VOLATILES BY VOL. 89 **EVAPORATION RATE (BUTYL ACETATE=1) APPROX=**WATER

APPEARANCE AND ODOR CLEAR LIQUID, NO ODOR

10 STABILITY & REACTIVITY

CONDITIONS CONTRIBUTING TO INSTABILITY PARTIALLY DECOMPOSES AT 150 C

IMCOMPATIBILITY STRONG OXIDIZERS, SILVER, SODIUM CHLORITE

HAZARDOUS DECOMPOSITION PRODUCTS AT 150°C CAN PARTIALLY DECOMPOSE TO CARBON DIOXIDE AND FORMIC ACID

CONITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION NONE

11 TOXICOLOGICAL INFORMATION

NONE KNOWN

12 ECOLOGICAL INFORMATION

NONE KNOWN

13 DISPOSAL CONSIDERATIONS

IN ACCORDANCE TO APPLICABLE FEDERAL STATE AND LOCAL REGULATIONS

14 TRANSPORT INFORMATION

REFER TO BILL OF LADING OR CONTAINER LABEL

15 REGULATORY INFORMATION

USA (TSCA), CANADA (DSL)

16 OTHER INFORMATION

PRECAUTIONARY STATEMENTS WASH AFTER HANDLING AND KEEP OUT OF REACH OF CHILDREN

DISCLAIMER OF LIABILITY

One should always use chemicals with an awareness of the potential hazard (known and unknown) of their effect on the human system. We urge users to minimize employee exposure to all chemicals, including this product, and to keep the level of exposure commensurate with good industrial hygiene practices.

The manufacturer and seller warrant that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information. The hazards connected with the use of the material and the results to be obtained from the use thereof.

ND-NOT DETERMINED

NA-NOT APPLICABLE

NE-NOT ESTABLISHED

DATE 06-10-2014 - C-19 RUST REMOVER