MATERIAL SAFETY DATA SHEET

Crud Bepone

SECTION I - IDENTIFICATION

MANUFACTURER'S NAME: STARKEY CHEMICAL PROCESS COMPANY
9600 W OGDEN AVE
LAGRANGE, IL 60525
1-800-323-3040

EMERGENCY PHONE NUMBER: 1-800-323-3040

HOSPITAL & NAME: Intech EDM
Broadview, IL
9/01
n/a
n/a

PRODUCT IDENTIFIER: ME1

CHEMICAL FAMILY: Welders Tip Cleaner

MINERAL ACID

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS: PERCENT: TEL (Units): CAS NUMBER
Mineral Acid: 25%: n/a: 7664-39-2

SECTION III - PHYSICAL DATA

BOILING POINT: approximately 212 deg F
FREEZING POINT: approximately 32 deg F
VOLATILITY: MOD: 13.5%
WEIGHT TO VOLUME: not determined
VAPOR PRESSURE: n/a
VAPOR DENSITY: Air=1: n/a

ACUTIVITY INDEX: complete

ODOR AND APPEARANCE: clear, colorless liquid
SPCIFIC GRAVITY: 1.25

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: non-combustible

FIRE POINT: n/a

FIRE LIMIT (%): n/a

EXPLOSION LIMIT (%): n/a

FIRE FIGHTING: Use full protective clothing and self-contained breathing apparatus.
MATERIAL SAFETY DATA SHEET

Cloud Argone

EXPLOSION DATA........... Under fire conditions, decomposition can give off toxic phosphorus oxide fumes. Contact with metal produces hydrogen. Use water to keep containers cool if not leaking.

SECTION V - HEALTH HAZARD DATA

RISKS OF ENTRY

SICK CONTACT   SKIN ABSORPTION   EYE    INHALATION     INGESTION

YES    yes yes yes yes

ACUTE AND CHRONIC EFFECTS

EXPOSURE EFFECTS........... Eyes: Corrosive, causes eye damage.
Breathing: Respiratory irritation and burns.
Ingestion: Irritation and burning in mouth and throat. Can be fatal if swallowed.
Skin: Irritation and burns.

CARCINOGENICITY

none known

REPRODUCTIVE EFFECTS

none known

SYMPTOMS.................. none known

SENSITIZATION TO MATERIAL

none known

SPECIFIC FIRST AID

PROCEDURES............... EYES: Flush immediately with water for 15 minutes. Get prompt medical attention.
                        INHALATION: Remove to fresh air. Restore/assist breathing if necessary.
                        INGESTION: DO NOT induce vomiting. Drink milk or water (do not give anything by mouth to an unconscious person). Get prompt medical attention.
                        SKIN: Flush with water for 15 minutes. Wash exposed clothing before wearing again.

SECTION VI - REACTIVITY DATA

CHEMICAL STABILITY........ Stable

CONDITIONS OF REACTIVITY. n/a

INCOMPATIBLE MATERIALS... Reactive metals, mild steel and aluminum. Will react violently with strong bases.

HAZARDOUS DECOMPOSITION

PRODUCTS............... Under fire conditions, can give off toxic phosphorus oxide fumes.

HAZARDOUS POLYMERIZATION. will not occur

POLYMERIZATION AVOID...... n/a

SECTION VII - SPILL OR LEAK PROCEDURE

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MATERIAL SAFETY DATA SHEET

Crude Bogate

LEAN AND SPILL PROCEDURES Small spills can be flushed into sewers or into groups with copious amounts of water or taken up with absorbent material. Larger spills should be contained by digging or other methods and held for collection. This material can be neutralized with alkali before collection and disposal.

WASTE DISPOSAL If neutralized, may be disposed of in sewer if local regulations permit. Otherwise, send to a licensed treatment and disposal facility. Dispose of in accordance with all local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION Use approved acid vapor/mist respirator if exposure is likely.

VENTILATION Good general ventilation is acceptable.

PROTECTIVE CLOTHING Should be acid resistant.

GOGGLES Use splash-proof goggles.

FACE PROTECTION Use acid resistant boots and clothing if exposure is likely.

SECTION IX - SPECIAL PRECAUTIONS

HAZARD CLASS n/a 2 HMIS HEALTH

ERG/SHIPPING NAME n/a 0 HMIS FLAMMABILITY

URL N MERS n/a 0 HMIS REACTIVITY

 HMIS PERSONAL PROTECTION

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