

SOLIDOX PELLETS, A-117

MSDS Number

BPTTM

National Stock Number

6850-00N034298

Product Name

SOLIDOX PELLETS, A-117

Manufacturer

TURNER DIV OF COOPER TOOLS

Product Identification

Product ID: SOLIDOX PELLETS, A-117

MSDS Date: 01/26/1988

FSC: 6850

NIIN: 00N034298

MSDS Number: BPTTM

Responsible Party

TURNER/DIV OF COOPER TOOLS

821 PARK AVE

SYCAMORE, IL 60178

US

Emergency Phone: 815-895-4545

Info Phone: 815-895-4545

Cage: IO380

Contractor

TURNER/DIV OF COOPER TOOLS

SYCAMORE, IL 60178

US

815-895-4545

Cage: IO380

Ingredients

CHLORIC ACID, SODIUM SALT; (SODIUM CHLORATE)

CAS: 7775-09-9

RTECS: FO0525000

Fraction By Weight: 90%

KEEP FROM CONT W/SPKS, IMPACT, ABRASION/ANY OTHER

RTECS: 9999999ZZ

SKID OR SLIDE CONTAINERS.

RTECS: 9999999ZZ

GLOVES THAT WILL NOT ALLOW MOISTURE OR SPARKS

RTECS: 9999999ZZ

BRAZING, CUTTING OR WELDING USE GOGGLES W/ANSI

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IRRITATION OR BURNING SENSATION TO EYES, SKIN, NOSE & THROAT. ABDOMINAL PAIN, NAUSEA & DIARRHEA.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:EYE OR SKIN DISEASES, BREATHING OR RESPIRATORY DISORDERS, DIGESTIVE TRACT, KIDNEY & BLOOD DISORDERS WOULD BE AGGRAVATED BY EXPOSURE TO THIS CHEMICAL.

First Aid

First Aid:INGEST:INDUCE VOMIT W/2 GLASSES OF WATER & FINGER DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH TO UNCON PERS. INHAL:MOVE TO FRESH AIR. SKIN:FLUSH W/WATER THEN WASH W/SOAP & WATER. EYES:IMMED FLUSH W/WATE R FOR AT LEAST 15 MINS, THEN CALL MD.

Fire Fighting

Extinguishing Media:WATER.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:>570F(300C), DECOMPOSES LIBERATING O*2 HENCE SMOTHERING TYPE FIRE EXTING AGENTS ARE NOT EFTIVE. DANGER! STRONG OXIDIZER - CONT W/OTHER MATLS MAY CAUSE (SUPDAT)

Accidental Release

Spill Release Procedures:SCOOP UP W/SHOVEL OR SWEEP W/SYNTHETIC FIBRE BROOM & PLACE IN METAL CNTNR. DO NOT MIX W/COMBUST MATLS. APPLICATION OF SODIUM CARBONATE, BORAX, UREA OR CALCIUM CHLORIDE AS DILUTENT & ABSORB WILL REDUCE FIRE HAZ. DO NOT USE OIL SATURATED SWEEPING CMPD.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:CLTHG, VEGETATION & OTHER ORG MATLS CONTAM W/SODIUM CHLORATE/ITS SOLNS ARE DANGEROUSLY FLAMM. KEEP FROM CONT W/CLTHG & OTHER COMBUST MATLS.
Other Precautions:REMOVE & WASH CONTAM CLTHG PROMPTLY. DO NOT WEAR LEATHER SHOES, GLOVES/BELTS. STORE SEPARATELY & KEEP FROM CONT W/EXPLOS, FLAMM MATLS, CHARCOAL, SUGAR, ACIDS, SULFUR, SULFUR CMPDS, STARCH, SHELLAC, AM MONIUM CMPDS, PHOSPHORUS, METAL (SUPDAT)

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED DUST MASK APPROPRIATE FOR NUISANCE DUST.
Ventilation:NOT REQUIRED.
Protective Gloves:IMPERVIOUS GLOVES . USE (ING 4)
Eye Protection:CHEM WORK GOGG . WHEN (ING 5)
Other Protective Equipment:WEAR RUBBER BOOTS & APRON TO AVOID CONT W/CLTHG. KEEP WATER AVAILABLE TO CONTROL UNWANTED FLAME.
Work Hygienic Practices:KEEP WORK AREAS CLEAR OF COMBUSTIBLE MATERIALS.
Supplemental Safety and Health
SPEC GRAV:2.49 @ 77F (25C) (H*20=1). EXPLO HAZ:FIRE/EXPLO MIXTS. MATLS TO AVOID:SAWDUST, EXPLOS & OTHER FLAMM/OXIDIZABLE MATLS INCL CLTHG. WASTE DISP METH:CONT WITH. DISP MUST BE I/A/W FED, STATE & LO C REGS . OTHER PREC:PWDRS & OTHEROXIDIZABLE MATLS. STORE IN ORIG TIGHTLY CLSD CNTNR. KEEP AWAY FROM FIRE. (ING 2)

Chemical Properties

HCC:D1
Melt/Freeze Pt:M.P/F.P Text:478F,248C
Spec Gravity:SUPP DATA
Solubility in Water:49.5% (WT) @ 68F
Appearance and Odor:WHITE, ODORLESS, CRYSTALLINE SOLID.

Stability

Stability Indicator/Materials to Avoid:YES
MIXING W/CHARCOAL, SHELLAC, SUGAR, STARCH, SULFUR, SULFUR CMPDS,
AMMONIUM CMPDS, ACID, PHOSPHORUS, METAL PWDRS, (SUPDAT)
Stability Condition to Avoid:DO NOT PUT MATCH BOOKS IN CAN. STRIKER ON
MATCH BOOK WILL IGNITE PELLET.
Hazardous Decomposition Products:IF SUBJECTED TO INTENSE HEAT, MAY
RELEASE TOXIC & HAZ FUMES OF SODIUM OXIDE, CHLORINE & CHLORINE
DIOXIDE.

Disposal

Waste Disposal Methods:LG QTYS SHLD BE DISP OF AS HAZ WASTE UNDER
PREVAILING LAW. SM QTYS CAN BE BURNED IN SAFE LOCATION AWAY FROM
COMBUST MATL, DISCARD RESIDUE IN NORMAL TRASH. NOTE:MATL & ITS ASH
ARE NONSPECIFIC HERBICIDE S & WILL KILL ANY VEGETATION IT COMES IN
(SUPDAT)

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