

THE SHEPHERD CHEMICAL COMPANY -- COBALT CHLORIDE -- 6810-00-227-0409

===== Product Identification =====

Product ID:COBALT CHLORIDE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-227-0409

MSDS Number: BDKPK

=== Responsible Party ===

Company Name:THE SHEPHERD CHEMICAL COMPANY

Emergency Phone Num:(513) 731-1110

CAGE:HO487

=== Contractor Identification ===

Company Name:SHEPHERD CHEMICAL CO

Address:4900 BEECH

ST

Box:City:CINCINNATI

State:OH

ZIP:45212-2316

Country:US

CAGE:86968

Company Name:THE SHEPHERD CHEMICAL COMPANY

Address:4900 BEECH STREET

Box:City:CINCINNATI

State:OH

ZIP:45212

Country:US

Phone:513-731-1110

CAGE:HO487

===== Composition/Information on Ingredients =====

Ingred Name:COBALTOUS CHLORIDE; CAS #7646-79-9; TLV AS COBALT(I)

CAS:7646-79-9

RTECS #:GF9800000

Fraction by Wt: >99%

ACGIH TLV:0.05MG/CUM(CO)

===== Hazards Identification =====

=

Effects of Overexposure:EYES/SKIN:MAY CAUSE IRRIT;INHAL:CAUSES UPPER
RESP TRACT IRRITN;INGEST:MAY CAUSE DIARR,VOMIT,HOTNESS.

=====
First Aid Measures
=====

First Aid:SKIN:WASH W.SOAP & H*2O EYES:FLUSH W. H*2O. INGESTED:GIVE 2
GLASSES H*2O; INDUCE VOMITING.CALL A PHYSICIAN. INHALE:REMOVE TO
FRESH AIR. GIVE CPR/OXYGEN IF NEED. KEEP WARM & QUIET. REMOVE
CONTAMINATED CLOTHING. IF UNCONS DO NOT TAKE ANYTHING BY MOUTH.

=====
Fire Fighting Measures
=====

Flash Point:NONE
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

=====
Accidental Release Measures
=====

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS. STOP LEAK. H*2O
SPRAY TO COOL CONT/DIVERT SPILL FROM FIRE/HEAT. PROVIDE
VENTILATION. ABSORB W COMMERCIAL ABSORBENT,SHOVEL INTO METAL DRUMS.
LG SPILL:DIKE W COMMERCIAL ABS ORBENT, PUMP INTO COVERED DRUMS.

=====
Handling and Storage
=====

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED
AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP
CONTAINERS TIGHTLY CLOSED
Other Precautions:AVOID BREATHING DUST.AVOID GENERATING DUST DURING
CLEAN UP SPILL.AVOID EYES,SKIN & CLOTHING CONTACT.

=====
Exposure Controls/Personal Protection
=====

Respiratory Protection:NIOSH/MSHA APPROVED FOR DUST
Ventilation:PROVIDE SUFFICIENT VENTILATION TO MAINTAIN OSHA
PEL(0.1MG/C)
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY/CHEM GOGGLES
Other Protective Equipment:SAFETY SHOWER & EYE BATH
Supplemental Safety and Health
MSDS FROM THE SHEPHERD CHEM CO EFFECTIVE 10/85.

=====
Physical/Chemical Properties
=====

HCC:N1
Spec Gravity:1.92
Solubility in Water:COMPLETE
Appearance and Odor:DAMP RED CRYSTALS,SLIGHT HCL ODOR

===== Stability and Reactivity Data =====

STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:THERMAD DECOMPOSITION MAY PRODUCE
CHLORINE

===== Disposal Considerations =====

Waste Disposal Methods:SM & LG SPILL:DEPOSIT IN A POSTED TOXIC
SUBSTANCE LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for
use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.