

TRI SENTRY CHEMICAL CORPORATION -- ICE SENTRY 77-80% FLAKES ICE MELTING COMPD --
6810-01-200-3457

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

Product ID:ICE SENTRY 77-80% FLAKES ICE MELTING COMPD

MSDS Date:01/01/1987

FSC:6810

NIIN:01-200-3457

MSDS Number: BGQLD

=== Responsible Party ===

Company Name:TRI SENTRY CHEMICAL CORPORATION

Emergency Phone Num:(913) 888-0741

CAGE:3J377

=== Contractor Identification

===

Company Name:TRI SENTRY CHEMICAL CORP

Address:15300 W 110TH ST

Box:City:LENEXA

State:KS

ZIP:66219

Country:US

CAGE:3J377

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

Ingred Name:CALCIUM CHLORIDE (CACL*2) (TLV AS TOTAL DUST)

CAS:10043-52-4

RTECS #:EV9800000

Fraction by Wt: 77.5%

ACGIH TLV:10 MG/CUM

Ingred Name:ALKALI CHLORIDES,AS(NACL)

Fraction by Wt: 2.0%

ACGIH TLV:NOT SPECIFIED

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

Effects of Overexposure

xposure:EYES:CORNEAL INJURY OR BURNS;SKIN:MODERATE
IRRITATION;INHAL:DUST MAY CAUSE IRRIT;INGEST:MODE.TOXIC

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

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF
NEED;EYES/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH;
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER
SYMPTOMS OF OVEREXPOSURE.

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

Extinguishing Media:NON-C
OMBUSTIBLE;USE ANY MEDIA FOR SURROUNDING
FIRES.

Fire Fighting Procedures:NONE NOTED
Unusual Fire/Explosion Hazard:NONE NOTED

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

Spill Release Procedures:USE PROPER PROTECTION;SWEEP UP OR VACUUM AND
RETURN TO CONTAINER FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL DRY AND WELL VENTILATED
AREA. KEEP CONTAINER CLOSED WHEN NOT IN U
SE.

Other Precautions:AVOID CONTACT WITH SKIN AND EYES:DO NOT BREATHE DUST.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST.

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:RUBBER

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE
WASH STATION

Supplemental Safety and Health

MSDS DATED 15 SEPT 85.

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

Properties =====

HCC:N1

Boiling Pt:B.P. Text:3515F/1935C

Solubility in Water:VERY SOLUBL

Appearance and Odor:WHITE TO OFF WHITE, ODORLESS SOLID-FLAKES

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

Stability Indicator/Materials to Avoid:YES

METALS WILL SLOWLY CORRODE IN AQUEOUS SOLUTIONS

Stability Condition to Avoid:NONE NOTED

Hazardous Decomposition Products:NONE NOTED

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

Waste Disposal Met

hods:DISPOSE OF COLLECTED MATERIAL 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.