

CROWN INDUSTRIAL PRODUCTS COMPANY,INC. -- 7278;FREON TF DEGREASER/MAG.TAPE HEAD
CLEAN -- 6850-00-984-5853

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

Product ID:7278;FREON TF DEGREASER/MAG.TAPE HEAD CLEAN

MSDS Date:01/18/1990

FSC:6850

NIIN:00-984-5853

MSDS Number: BGBNN

=== Responsible Party ===

Company Name:CROWN INDUSTRIAL PRODUCTS COMPANY,INC.

Address:STATE LINE ROAD

City:HEBRON

State:IL

ZIP:60034

Country:US

Info Phone Num:815-648-2424

Emergency Phone Num:815-648-24

24 OR 815-477-6667(NIGHT)

Preparer's Name:ROBERT E. BAYTON

CAGE:92381

=== Contractor Identification ===

Company Name:CROWN INDUSTRIAL PRODUCTS CO

Address:HWY 47 N

Box:350

City:HEBRON

State:IL

ZIP:60034

Country:US

Phone:815-648-2424

CAGE:92381

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

Ingred Name:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA
III)

CAS:76-13-1

RTECS #:KJ4000000

Fraction by Wt: >70.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000PPM/1250ST

EL
ACGIH TLV:1000PPM/1250STEL9192
Ozone Depleting Chemical:1

Ingred Name:OTHER COMPONENTS (TYPE NOT SPECIFIED)
Fraction by Wt: BALANCE
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN,POSSIBLE
HEADACHE,GIDDINESS,SHORTNESS OF BREATH,POSSIBLE CARDIAC ARRHYTHMIAS
AT
HIGH CONCENTRATION. CHRONIC:DERMATITIS OR IRRITATION.
Effects of Overexposure:BREATHING HIGH CONCENTRATIONS OF VAPOR MAY
CAUSE LIGHT-HEADEDNESS, GIDDINESS, SHORTNESS OF BREATH, AND MAY
LEAD TO NARCOSIS, CARDIAC IRREGULARITIES, UNCONSCIOUSNESS OR DEATH.
LIQUID IS NOT CORROSIVE O R AN IRRITANT, BUT CAN CAUSE DEFATTING OF
TISSUE.LIVER OR KIDNEY DAMAGE POSSIBLE.

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

First Aid:REMOVE PATIENT TO FRESH AIR.IF NOT BREATHI
NG,BIE ARTIFICIAL
RESPIRATION,PREFERABLY BY MOUTH.CALL A DR.

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

Flash Point:NONE
Extinguishing Media:USE ANY SUITABLE MEDIA FOR SUROUNDING FIRES
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:NONE EXPECTED

===== Accidental Release Measu
res =====

Spill Release Procedures:VENTILATE AREA. DO NOT FLUSH INTO SEWERS. DIKE
SPILL. COLLECT ON ABSORBENT MATERIAL AND TRANSFER TO STEEL DRUMS
FOR RECOVERY OR DISPOSAL. COMPLY WITH FEDERAL, STATE AND LOCAL
REGULATIONS ON REPORTING RELEASES.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A CLEAN, COOL, DRY AND
WELL-VENTILATED AREA OF LOW FIRE RISK. PROTECT CONTAINERS FROM

PHYSICAL DAMAGE AND KEEP CLOSED.

Other Precautions:SAFETY GLASSES OR GOGGLES SHOULD BE WORN WHEN
HANDLING THIS MATERIAL.

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

Respiratory Protection:NONE REQUIRED FOR ADEQUATELY VENTED WORK
SITUATIONS. FOR ACCIDENTAL OR NON-VENTILATED SITUATIONS, USE A
SELF-CONTAINED BREATHING APPARATUS OR SUPPLIED-AIR RESPIRATOR,
APPROVED BY NIOSH.

Ventilation:PROVIDE LOCAL EXHAUST AT FILLING ZONES AND OTHER OPERATING
SPACES

WHERE LEAKAGE IS PROBABLE. MECHANICAL FOR OTHER.

Protective Gloves:BUTYL RUBBER, PVA OR NEOPRENE

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:USE IMPERVIOUS CLOTHING IF THERE IS REPEATED
OR PROLONGED CONTACT WITH LIQUID.

Work Hygienic Practices:REMOVE AND WASH CLOTHING PROMPTLY UPON
CONTAMINATION.

Supplemental Safety and Health

NONE

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

HCC:N1

Boiling Pt:B.P. Text:117F,47C

Vapor Pres:334

Vapor Densit

y: