

CURTIS INDUSTRIES -- #83997 BRAKE CLEANER -- 6850-01-167-0678

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

Product ID:#83997 BRAKE CLEANER

MSDS Date:07/04/1986

FSC:6850

NIIN:01-167-0678

MSDS Number: BBBJL

=== Responsible Party ===

Company Name:CURTIS INDUSTRIES

Address:34999 CURTIS BLVD.

City:EASTLAKE

State:OH

ZIP:44094

Country:US

Info Phone Num:216951-2400 EXT.282

Emergency Phone Num:216951-2400 EXT.5678

CAGE:91636

=== Contractor Identification ===

Company Name:CURTIS

INDUSTRIES

Address:34999 CURTIS

Box:City:EASTLAKE

State:OH

ZIP:44094

Country:US

Phone:216951-2400 EXT. 282

CAGE:91636

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

Ingred Name:PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)

CAS:127-18-4

RTECS #:KX3850000

Fraction by Wt: 50%

OSHA PEL:100 PPM

ACGIH TLV:25PPM/100,A3 STEL;94

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by

Wt: 47%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:350 PPM  
ACGIH TLV:350 PPM/450STEL;9394  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS  
Ozone Depleting Chemical:1

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:MAY CAUSE DIZZINESS OR NARCOSIS IN  
HIGH VAPOR CONCENTRATIONS.WILL CAUSE DEFATTING OF SKIN.EFFECTS ARE  
REVERSIBLE.  
Explanation of Carcinogenicity:PRESENTLY NOT ON ANY LIST.

Effects of Overexposure:LONG TERM EXPOSURE (YEARS) VAPOR MAY CAUSE  
LUNG,LIVER OR KIDNEY DAMAGE.INHALATION:DIFFICULTY IN  
BREATHING.SKIN:REDNESS.INGESTION-VOMITING.  
Medical Cond Aggravated by Exposure:HEART DISEASE.

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

First Aid:GIVE OXYGEN,DO NOT INDUCE VOMITING,GASTRIC LAVAGE,WASH EYES  
AND SKIN WITH WATER.

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

Flash Point:NONE  
Lower Limits:NONE  
Upper  
Limits:NONE  
Extinguishing Media:USE WATER FOG,DRY CHEMICAL OR CARBON DIOXIDE  
Fire Fighting Procedures:AEROSOL CANS MAY RUPTURE WHEN HEATED.  
Unusual Fire/Explosion Hazard:HEATED CANS MAY BURST.

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

Spill Release Procedures:USE ABSORBENT SWEEPING COMPOUND TO SOAK UP  
MATERIAL.PUT INTO CONTAINER.DISPOSE AS HAZARDOUS WASTE.

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

Handling and Storage Precautions:KEEP

AWAY FROM HEAT,SPARKS,OR OPEN  
FLAME.STORE AT TEMPERATURES BELOW 120F.  
Other Precautions:NONE

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

Respiratory Protection:SELF CONTAINED BREATHING APPARATUS IF TLV LIMIT  
IS EXCEEDED.  
Ventilation:LOCAL EXHAUST  
Protective Gloves:NONE REQUIRED IF SPRAYING.  
Eye Protection:WEAR EYE PROTECTION.  
Other Protective Equipment:LONG SLEEVE AND LONG PANTS.  
Work Hygienic Practices:DO NOT SMOKE WHILE SPRAYING;WASH HANDS AFTER  
USE.  
Suppl  
emental Safety and Health

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

Boiling Pt:B.P. Text:165F-254F  
Vapor Pres:100  
Vapor Density:4.0  
Spec Gravity:1.4  
Solubility in Water:NONE  
Appearance and Odor:CLEAR-SOLVENT ODOR

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

Stability Indicator/Materials to Avoid:YES  
NONE  
Stability Condition to Avoid:HIGH TEMPERATURES  
Hazardous Decomposition Products:IN A FIRE FORMS PHOSGENE &  
HYDROCHLORIC ACID.

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

Waste Disposal Methods:DISPOSE AS HAZARDOUS WASTE IN ACCORDANCE WITH  
EPA RCRA.

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