

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-TRICH

LOROETHANE) (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

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===== 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
REVE
RSIBLE.

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.

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

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

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===== 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.

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

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

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===== Handling and Storag

e =====

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 Prac

tices:DO NOT SMOKE WHILE SPRAYING;WASH HANDS AFTER USE.

Supplemental 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 Prod

ucts: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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