

AEROSOL MAINTENANCE PRODUCTS CO -- TM4750 BRAKE CLEANER -- 6850-01-158-3928

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

Product ID:TM4750 BRAKE CLEANER

MSDS Date:10/07/1999

FSC:6850

NIIN:01-158-3928

Status Code:A

MSDS Number: CKZYD

=== Responsible Party ===

Company Name:AEROSOL MAINTENANCE PRODUCTS CO

Address:9150 VALLEY VIEW RD

City:MACEDONIA

State:OH

ZIP:44056

Country:US

Info Phone Num:216-468-1363

Emer

gency Phone Num:330-467-4195

CAGE:0XEE9

=== Contractor Identification ===

Company Name:AEROSOL MAINTENANCE PRODUCTS CO

Address:9150 VALLEY VIEW RD

Box:City:MACEDONIA

State:OH

ZIP:44056

Country:US

Phone:216-468-1363

CAGE:0XEE9

Company Name:GOURMET INQUE LTD

Address:191 STANLEY ST

Box:City:ELK GROVE VILLAGE

State:IL

ZIP:60007-1555

Country:US

Phone:847-296-6192/FAX: 800-542-1042

Contract Num:SP0450-01-M-D742

CAGE:0TNN7

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

Ingred Na

me:PERCHLOROETHYLENE
CAS:127-18-4
RTECS #:KX3850000
Minumum % Wt:90.
Maxumum % Wt:100.
OSHA PEL:100 PPM
ACGIH TLV:170 MG/M3;25 PPM
ACGIH STEL:685 MG/M3;100 PPM
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Minumum % Wt:1.
Maxumum % Wt:10.
OSHA PEL:9000 MG/M3;5000 PPM
ACGIH TLV:9000 MG/M3;5000 PPM
ACGIH STEL:54000 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YE
S

Reports of Carcinogenicity:NTP:YES IARC:YES

Health Hazards Acute and Chronic:MAY CAUSE DIZZINESS OR NARCOSIS IN
HIGH VAPOR CONCENTRATIONS. WILL CAUSE DEFATTING OF SKIN. EFFECTS
ARE REVERSIBLE. LONG TERM EXPOSURE (YEARS) TO HIGH CONCENTRATIONS
OF VAPOR MAY CAUSE LUNG, LIVER OR KIDNEY DAMAGE. THE SOLVENTS
LISTED HAVE BEEN REPORTED TO AFFECT THE CENTRAL NERVOUS SYSTEM.
ASPIRATION HAZARD IF SWALLOWED. EYE AND SKIN IRRITANT. MAY IRRITATE
RESPIRATORY TRACT. DELIBERATELY C
ONCENTR ATING AND INHALING THE
VAPOR OF THE CONTENTS MAY BE HARMFUL OR FATAL. PERCHLOROETHYLENE
MAY CAUSE SPLEEN OR BRAIN DAMAGE.

Explanation of Carcinogenicity:PERCHLOROETHYLENE IS LISTED AS A
CARCINOGEN BY IARC AND NTP.

Effects of Overexposure:INHALATION: DIFFICULTY IN BREATHING. SKIN:
REDNESS. INGESTION: VOMITING.

Medical Cond Aggravated by Exposure:HEART DISEASE. RESPIRATORY
DISORDERS.

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

First Aid:GIVE O

XYGEN. DO NOT INDUCE VOMITING. WASH EYES AND SKIN WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. NEVER ADMINISTER ADRENALIN FOLLOWING OVEREXPOSURE.

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

Flash Point:NONE

Lower Limits:ND

Upper Limits:ND

Extinguishing Media:WATER FOG, CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:KEEP CONTAINERS COOL. USE EQUIPMENT OR SHIELDING REQUIRED TO PROTECT AGAINST BURSTING OR VENTING CONTAINERS.

Unusual Fire/Expl

losion 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.

Neutralizing Agent:NOT PROVIDED

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, OR OPEN FLAME. STORE AT TEMPERATUES BELOW 120F.

Other Precautions:WHEN SPRAYING MORE THAN ONE HALF CAN CONTINUOUSLY OR

MORE THAN ONE CAN CONSECUTIVELY, USE NIOSH APPROVED RESPIRATOR.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR IF TLV LIMIT IS EXCEEDED.

Ventilation:LOCAL EXHAUST

Protective Gloves:NONE REQUIRED IF SPRAYING.

Eye Protection:SAFETY GLASSES

Other Protective Equipment:LONG SLEEVES AND LONG PANTS.

Work Hygienic Practices:DO NOT SMOKE WHILE USING. WASH HANDS AFTER USE.

Supplemental Safety and Hea

lth

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

HCC:V2

Boiling Pt:=121.1C, 250.F

Vapor Pres:80-85

Vapor Density:4.0

Spec Gravity:1.6

Evaporation Rate & Reference:>1 (BUTYL ACETATE=1)

Solubility in Water:NIL

Appearance and Odor:CLEAR, ETHERAL ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:NOT PROVIDED

Hazardous Decomposition Products:CARBON DIOXIDE.

HYDROGEN CHLORIDE.

PHOSGENE.

===== Toxicological Information =====

Toxicological Information:NOT PROVIDED

===== Ecological Information =====

Ecological:NOT PROVIDED

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

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

===== MSDS Transport Information =====

Transport Information:CONSUMER COMMODITY
, ORM-D

===== Regulatory Information =====

SARA Title III Information:PERCHLOROETHYLENE IS A SARA 313 CHEMICAL

Federal Regulatory Information:CERCLA RQ IS 100 LB.

State Regulatory Information:NOT PROVIDED

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.