

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

Product ID:AERODAG G

MSDS Date:12/16/1985

FSC:9150

NIIN:00-880-7153

MSDS Number: BFTQR

=== Responsible Party ===

Company Name:ACHESON COLLOIDS CO,DIV OF ACHESON INDUSTRIES INC.

Address:1600 WASHINGTON AVENUE

Box:288

City:PORT HURON

State:MI

ZIP:48060-3456

Country:US

Info Phone Num:313-984-5581

Emergency Phone Num:313-984-5581

Preparer's Name:J

.N.WRIGHT

CAGE:70079

=== Contractor Identification ===

Company Name:ACHESON COLLOIDS CO DIV OF ACHESON INDUSTRIES INC

Address:1600 WASHINGTON AVE

Box:611747

City:PORT HURON

State:MI

ZIP:48061-1747

Country:US

Phone:800-255-3924

CAGE:70079

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

Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 55.0%

OSHA PEL:500 PPM/C,1000; Z2

ACGIH TLV:50 PPM, A2; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 20.0%

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:ISOBUTANE/PROPANE MIXTURE (50/50 BLEND) PROPELLANT

Fraction by Wt: 20.0%

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM

Ingred Name:GRAPHITE

RTECS #:VV7780000

OSHA PEL:15MG/CUM(RESP.DUST)

ACGIH TLV:5MG/CUM(RESP.DUST)

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

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

Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES AND
SKIN,LIGHT-HEADEDNESS,GIDDINESS,SHORTNESS OF BREATH,NAUSEA.
CHRONIC:NO DATA IS GIVEN.

Explanation of Carcinogenicity:METHYLENE CHLORIDE IS SUSPECTED
CARCINOGEN.THE MATTER STILL UNDER DISPUTE BECAUSE OF DIFFERENCE IN
LAB DATA.

Medical Cond Aggravated by Exposure:CONDITION MAY WORSEN IF EXPOSED FOR
ALONG TIME;LIVER OR KIDNEY DAMAGE POSSIBLE.

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

Fir

st Aid:EYES: FLUSH W/WATER FOR @ LEAST 15 MIN.;INHAL: REMOVE TO
FRESH AIR & PROVIDE O*2/CPR AS SITUATION DICTATES; IN BOTH
INSTANCES CITED,SEEK MEDICAL AID.

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

Flash Point:N/R FOR AEROSOL

Lower Limits:1.8

Extinguishing Media:CO*2, FOAM, DRY CHEM.

Fire Fighting Procedures:WATER MAYBE INEFFECTIVE EXCPT TO KEEP FIRE
EXPOSED CANS COOL

Unusual Fire/Explosion Hazard:DO NOT SPRAY NEAR OPEN FLAME.EXPOSURE TO
DIRECT SUNLI

GHT OR OTHER HEAT MAY CAUSE BURSTING.

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

Spill Release Procedures:REMOVE IGNITION SOURCES, VENTILATE AREA,
ABSORB & REMOVE WITH INERT MATERIAL. USE PROTECTIVE EQUIPMENT.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 120F. DO NOT EXPOSE
TO DIRECT SUNLIGHT OR OTHER HEAT. DO NOT PUNCTURE OR INCINERATE
CONTAINER

Other Precautions:CONTENTS UNDER PR
ESSURE, OBSERVE WARNING STATEMENTS.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC
VAPORS IF ABOVE PEL OR TLV.

Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN 1.

Evaporation Rate & Reference:>1.0 (ETHER=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK FLUID, SWEET ODOR

Percent Volatiles by Volume:95.

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

Stab

ility Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, ACIDS AND ALKALIES.

Stability Condition to Avoid:HIGH TEMPERATURES,IGNITION SOURCES

Hazardous Decomposition Products:OXIDES OF CARBON & HYDROGEN CHLORIDE

Conditions to Avoid Polymerization:WILL NOT POLYMERIZE

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

Waste Disposal Methods:DO NOT INCINERATE. DISPOSE OF IAW FEDERAL,
STATE, & LOCAL REGULATIONS FOR HAZARDOUS MATERIALS.

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on by the compiling agencies):

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