

PLASTI-KOTE COMPANY INC -- MULTI-PURPOSE SPRAY ON ADHESIVE MMM-A-1058A --
8040-00-938-6860

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

Product ID: MULTI-PURPOSE SPRAY ON ADHESIVE MMM-A-1058A

MSDS Date: 01/08/1987

FSC: 8040

NIIN: 00-938-6860

MSDS Number: BHNZT

=== Responsible Party ===

Company Name: PLASTI-KOTE COMPANY INC

Address: 1000 LAKE RD

City: MEDINA

State: OH

ZIP: 44256

Info Phone Num: 216-725-4511

Emergency

Phone Num: 216-725-4511

CAGE: DO534

=== Contractor Identification ===

Company Name: PLASTI-KOTE COMPANY, INC

Address: 1000 LAKE RD

City: MEDINA

State: OH

ZIP: 44256

Phone: 216-725-1511

CAGE: DO534

Company Name: TEMPO PRODUCTS CO A PLASTI-KOTE CO INC

Address: 1000 LAKE ROAD

Box: City: MEDINA

State: OH

ZIP: 44256

Country: US

Phone: 330-725-4511

CAGE: 07708

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

Ingred Name: METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS #: PA8050000

Fraction by Wt: 5

0-55%
Other REC Limits:N/K
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:BUTANE
CAS:106-97-8
RTECS #:EJ4200000
Other REC Limits:N/K
OSHA PEL:800 PPM
ACGIH TLV:800 PPM; 9192

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Other REC Limits:N/K
OSHA PEL:1000 PPM
ACGIH TLV:ASPHYXIAN; 9192

Ingred Name:ISOBUTANE.TOTAL PERCENT FOR INGREDIENTS 2-4 IS 40.
CAS:75-28-5
RTECS #:TZ4300000
Other REC Limits:N/K
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:NONHAZARDOUS INGREDIENTS
Fraction by Wt: 5-10%
Other REC Limits:N/K
OSHA PEL:N/K
ACGIH TLV:N/K

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

LD50 LC50 Mixture:N/K
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:PRLNG/RPTD OVEREXP TO SOLVENTS MAY
CAUSE PERM BRAIN &/OR NERVOUS SYSTEM DAMAGE.LIVER
ABNORM,KIDNEY,LUNG & SPLEEN DAMAGE REPORTED IN OVEREXP LAB
ANIMALS.DELIBERATELY CONCENTRATING & INHALING MAY

BE HAR

MFUL/FATAL.METHYLENE CHLORIDE:PRLNG/RPTD SKIN CONTACT MAY CAUSE IRRIT,DEFATTING,DERM.ALLERGIC RESP &/ OR SKIN REACTION.

Explanation of Carcinogenicity:INADEQUATE EVIDENCE FOR CARCIN IN HUMANS/SUFFICIENT EVID IN ANIMALS (IARC 1987).

Effects of Overexposure:EYES:SEV IRRIT.REDNESS,TEARING,BLURRED VISION.SKIN:METHYLENE CHLORIDE:PAINFUL & IRRIT IF CONFINED TO SKIN BY GLOVES/CLTHG ETC.INGEST:GI IRRIT,NAUS,VOMIT,DIZZ,DIARR.INHAL:NASAL/RESP IRRIT.DIZZ,WEAK,FAT G,NAUS,

HDACH.POSS UNCON/ASPHYXIATION.METHYLENE CHLORIDE:UNCON & DEATH AS LOW AS 10000 PPM.RAPID HEART/NUMBNESS 7000 PPM.

Medical Cond Aggravated by Exposure:N/K

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First Aid Measures
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First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE OCCASIONALLY HOLDING LIDS OPEN.GET MED ATTN.SKIN:WASH W/ SOAP & H*2O OR HAND CLEANERS.WASH CLOTHING BEFORE REUSE.INGEST:DO NOT INDUCE VOMI TING.ASPIRATION INTO LUNGS CAN BE FATAL.KEEP WA RM & QUIET.GET MED ATTN/POISON CONTROL CENTER.INHAL:REMOVE TO FRESH AIR.SUPPORT BREATHING (GIVE OXYGEN/ARTIFICIAL RESPIRATION).GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point:0F,-18C

Lower Limits:N/K

Upper Limits:1.0

Extinguishing Media:"ALCOHOL" FOAM,CARBON DIOXIDE,DRY CHEMICAL.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .H*2O SPRAY MAY BE INEFFECTIVE.FOG NOZZLES PREFERRED TO CO

OL CLOSED CONTR TO PVNT PRESS BUILDUP.

Unusual Fire/Explosion Hazard:CLSD CONTAINERS MAY EXPLODE AND/OR AUTOIGNITE IF EXPOS TO EXTREME HEAT.VAPORS HEAVIER THAN AIR,MAY TRAVEL/BE IGNITED DISTANT FROM HANDLING SITE BY (SEE SUPP)

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Accidental Release Measures
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Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES.EVACUATE AREA.VENTILATE.AVOID BREATHING VAPORS.TURN OFF HEATING AND/OR AIR CONDITIONING TO PVNT VAPORS FROM CONTAM BUILDINGS.ABSORB

LIQUID ON

PAPER,VERMICULITE,FLOOR OR OTHER ABSORENT MAT & TRANSFER TO CLOSED CONTR.

Neutralizing Agent:N/K

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

Handling and Storage Precautions:DO NOT STORE ABOVE 120F,48.89C,IN DIRECT SUN OR NEAR HEAT OR OPEN FLAMES.DO NOT PUNCTURE OR INCINERATE.

Other Precautions:STORE LARGE QUANTITIES IN BUILDINGS PROTECTED FOR STORAGE OF NFPA/OSHA CLASS 1A FLAMMABLE LIQUIDS.NO SMOKING IN AREA OF USE.DO NOT USE IN THE GENERAL VICINITY OF ARC WELDING,OPEN FLAMES OR HOT SURFACE S.HEAT AND/OR UV RADIATION (SEE SUPP)

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

Respiratory Protection:FOR CASUAL/OCCASIONAL USE,OPEN WINDOWS & DOORS OR USE OTHER MEANS TO ENSURE FRESH AIR ENTRY.WHERE VAPOR CONCENTRATION IS GREATER THAN 100 PPM AN ORGANIC VAPOR RESPIRATOR IS ADVISED.

Ventilation:LOCAL AND GENERAL VENTILATION NECESSARY TO KEEP AIR CONCENTRATION BELOW TLV .

Protective Gloves:CHEMICALLY RESISTANT SUCH AS NEOPRENE.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:SOLVENT-RESISTANT BOOTS,APRON,HEADGEAR AND/OR FACESHIELD SHOULD BE WORN WHERE SPLASHING IS POSSIBLE.

Work Hygienic Practices:WASH HANDS BEFORE EATING OR USING WASHROOM.MINIMIZE CONTACT AND/OR BREATHING OF VAPORS.DO NOT WEAR CONTACT LENSES.

Supplemental Safety and Health

MP:ESTIMATED MINIMUM,1500F,815.56C.EXPLO HAZ:PILOT LIGHTS,OTHER FLAMES,SPARKS,HEATERS,SMOKING,ELECTRIC MOTORS OR OTHER IGNIT

SOURCES.DECOMPOSITION PROD:MAY FORM TOXINS,NITROGEN COMPS,ETC.CO*2,CO,HCL & PHOSGENE IN SMALL AMOUNTS.VARIOUS HYDROCARBONS IF BURNED.OTHER PREC:MAY CAUSE FORMATION OF HCL AND/OR PHOSGENE .

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

Boiling Pt:B.P. Text:104F,40C

Melt/Freeze Pt:M.P/F.P Text:SEE SUPP

Decomp Temp:Decomp Text:N/K

Vapor Pres:N/K

Vapor Density:>1 (AIR=1)

Spec Gravity:1 (BUTYL ACETATE=1)

Solubility in Water:SLIGHT TO MODER

ATE

Appearance and Odor:TYPICAL SOLVENT PAINT.

Percent Volatiles by Volume:90-95

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS,HEAT,ALKALIES,HOT SURFACES AND REACTIVE METALS.

Stability Condition to Avoid:HEAT,SPARKS,OPEN FLAME.

Hazardous Decomposition Products:MAY FORM TOXINS.NITROGEN

CMPDS,ETC.CO*2,CO,HYDROGEN CHLORIDE,PHOSGENE IN SMALL

AMOUNTS,VARIOUS HYDROCARBONS IF BURNED.

Conditions to Avoid P

olymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:MATERIAL COLLECTED ON ABSORBENT MATERIAL MAY BE DEPOSITED IN A POSTED TOXIC SUBSTANCE LANDFILL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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