

**M A BRUDER & SONS INC -- RUST-O-LASTIC, 2616 GLOSS BLACK, 1259129
-- 8010-00N048726**

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

Product ID:RUST-O-LASTIC, 2616 GLOSS BLACK, 1259129
MSDS Date:07/21/1989
FSC:8010
NIIN:00N048726
MSDS Number: BTYVW
=== Responsible Party ===
Company Name:M A BRUDER & SONS INC
Address:630 N THIRD ST
City:TERRE HAUTE
State:IN
ZIP:47806-1508
Country:US
Info Phone Num:812-234-6621
Emergency Phone Num:800-424-9300 (CHEMTREC)
CAGE:1Y265

=== Contractor Identification ===

Company Name:M A BRUDER & SONS INC
Address:630 N THIRD ST
Box:City:TERRE HAUTE
State:IN
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===== Composition/Information on Ingredients =====

Ingred Name:ING 13:PETRO DISTILS CAUSE KIDNEY DMG & KIDNEY/LIVER
TUMORS. ING 5:CONT MAY CAUSE SKIN BURNS. CAN BE ABSORBED (ING 15)
RTECS #:9999999ZZ

Ingred Name:ING 14:THRU SKIN IN HARMFUL AMTS. MAY CAUSE INCR IN
CARBOXYHEMOGLOBIN LEVELS WHICH MAY RSLT IN REDUCED LEVEL OF (ING
16)
RTECS #:9999999ZZ

Ingred Name:ING 15:OXYGEN IN BLOOD. RECURRENT OVEREXP MAY RSLT IN LIVER
& KIDNEY INJURY. HAS SHOWN MUTAGENIC ACTIVITY IN LAB (ING 17)
RTECS #:9999999ZZ

Ingred Name:ING 16:CELL CULTURE TESTS. HAS BEEN SHOWN TO INCR RATE OF
SPONT OCCURING MALIGNANT TUMORS IN MICE & BENIGN (ING 18)
RTECS #:9999999ZZ

Ingred Name:ING 17:TUMORS IN LAB RATS. ING 8:LAB STUDIES W/RATS HAVE
SHOWN THAT PETRO DISTILS CAUSE KIDNEY DMG & TUMORS. (ING 19)
RTECS #:9999999ZZ

Ingred Name:ING 18:CHLOROCARBON MATLS HAVE PRDCD SENSIT OF MYOCARDIUM
TO EPINEPRHINE IN LAB ANIMALS & COULD HAVE SIMILAR (ING 20)
RTECS #:9999999ZZ

Ingred Name:ING 19:EFT IN HUMANS. ADRENOMIMETICS (E.G., EPINEPHRINE)
MAY BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING USES (ING 21)
RTECS #:9999999ZZ

Ingred Name:ING 20:IN HUMANS ACUTELY/CHRONICALLY EXPOS TO CHLOROCARBONS
RTECS #:9999999ZZ

Ingred Name:RESP PROT:DRY COATING W/OUT NIOSH/MSHA APPROVED RESPIRATOR
OR APPROPRIATE VENTILATION.
RTECS #:9999999ZZ

Ingred Name:SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC; (AROMATIC
HYDROCARBON). VP:10.8 @ 20C.
CAS:64742-95-6
RTECS #:WF3400000
Other REC Limits:50 PPM (MFR)
OSHA PEL:25 PPM (MFR)
ACGIH TLV:25 PPM (MFR)

Ingred Name:ARIEN; (HYDROCARBON RESIN)
CAS:64742-16-1
RTECS #:CF2550000
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:PROPANE; (LIQUIFIED COMPRESSED GAS)
CAS:74-98-6
RTECS #:TX2275000
OSHA PEL:1000 PPM
ACGIH TLV:SIMPLE ASPHYXIAN

Ingred Name:MINERAL SPIRITS; (MEDIUM MINERAL SPIRITS)
CAS:64742-88-7
Other REC Limits:100 PPM (MFR)
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:METHANE, DICHLORO-; (METHYLENE CHLORIDE). VP:348 @ 20C.
CAS:75-09-2
RTECS #:PA8050000
OSHA PEL:500 PPM
ACGIH TLV:50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:NON-HAZARDOUS INGREDIENTS; (NON-HAZARDOUS POLYMER)
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:SILICONE RESIN
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:VM&P NAPHTHA; (ALIPHATIC HYDROCARBON)
CAS:64742-89-8
OSHA PEL:300 PPM;400 STEL

ACGIH TLV:300 PPM

Ingred Name:SUPDAT:REACTION. THERMAL DECOMPOSTION PRODUCTS MAY INCLUDE
HCL & PHOSGENE .

RTECS #:9999999ZZ

Ingred Name:HAZ DECOMP PROD:SUCH AS HYDROGEN CHLORIDE OR PHOSGENE.

RTECS #:9999999ZZ

Ingred Name:EXPLAN OF CARCIN:TO BE CARCINOGEN. ANIMAL:LUNG, LIVER,
SALIVARY, MAMMARY GLAND (TUMORS).

RTECS #:9999999ZZ

Ingred Name:EFTS OF OVEREXP:BREATH, REQUIRING PROMPT MED ATTN. MAY
CAUSE CNS EFTS SUCH AS TEMPORARY MUSCULAR WEAK & LOSS OF (ING 13)

RTECS #:9999999ZZ

Ingred Name:ING 12:COORD. CONT MAY CAUSE SKIN BURNS. CAUSES EYE CORR &
PERM INJURY. ING 4:LAB STUDIES W/RATS HAVE SHOWN THAT(ING 14)

RTECS #:9999999ZZ

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:INGEST:GI DISTRESS. INHAL:OVEREXP MAY
CAUSE NOSE & THROAT IRRIT. MAY CAUSE CNS EFTS SUCH AS DIZZ, HDCH,
NAUS, STAG GAIT, CONFUSN & UNCON. RPTS HAVE ASSOC RPTD & PRLNG
OVEREXP TO SOLVS W/PERM BRAIN & N ERV SYS DMG. EYE WATERING, HDCHS,
NAUS,DIZZ & LOSS OF COORD ARE SIGNS THAT SOLV LEVELS ARE TOO HIGH.
(EFTS OF OVEREXP)

Explanation of Carcinogenicity:METHYLENE CHLORIDE:IARC MONOGRAPHS,
SUPP, VOL 7, PG 194, 1987:GRP 2B. NTP 6TH ANNUAL RPT ON CARCINS,
1991:ANTIC (ING 11)

Effects of Overexposure:HLTH HAZ:EYE:MAY CAUSE IRRIT/BURNING.
SKIN:RPTD/PRLNG LIQ CONT MAY CAUSE IRRIT W/DISCOMFORT & DERM. ING
1:RECURRENT OVEREXP MAY RSLT IN LIVER & KIDNEY INJURY. HAS BEEN TOX
TO FETUS IN LAB ANIMALS AT DOSES THAT ARE TOX TO MOTHER. ING 3:MAY
POSS CAUSE MODEST INITIAL IRRIT, FOLLOWED IN HRS BY SEVERE
SHORTNESS OF (ING 12)

Medical Cond Aggravated by Exposure:ING 5:HEAVY SMOKERS & THOSE W/HEART
DISEASE MAY EXPERIENCE INCREASE RISK OF HEART PROBLEMS.

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

First Aid:INGEST:CALL MD IMMEDIATELY & HAVE NAMES OF INGREDIENTS
AVAILABLE. DO NOT INDUCE VOMITING. INHAL:REMOVE TO FRESH AIR. IF
NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH TO
MOUTH. IF BREATHING DIFFICULTY PERSISTS OR OCCURS LATER, CONSULT
MD. EYE:IMMEDIATELY FLUSH W/PLENTY OF WATER FOR AT LEAST 15
MINUTES; CALL MD. SKIN:WASH W/SOAP & WATER. IF IRRITATION OCCURS
CONTACT MD.

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

Flash Point Method:CC
Flash Point:<20F,<-7C
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL.
Fire Fighting Procedures:USE NIOSH/MSHA APPRVD PRESS DEMAND SCBA & FULL
PROT EQUIP. WATER MAY BE INEFT. WATER FROM FOG NOZZ MAY BE USED TO
COOL CLSD CNTNRS TO PVNT PRESS BUILD UP.
Unusual Fire/Explosion Hazard:CONTENTS UNDER PRESS. KEEP AT ROOM TEMP
AS EXPOS TO SUNLIGHT/OTHER HEAT MAY CAUSE CANS TO BURST, PROPELLING
CONTENTS ACROSS AREA. ING 5:CAN CHEMICALLY (SUPDAT)

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

Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION.
PREVENT SKIN CONTACT & BREATHING OF VAPOR. CONFINE & REMOVE W/INERT
ABSORBENT.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT BREATHE VAPS/MISTS. KEEP AWAY
FROM HEAT, SPKS & FLAME. DO NOT STORE >120F. DO NOT EXPOSE TO
DIRECT SUNLIGHT TO AVOID BURSTING. DO NOT PUNCTURE.
Other Precautions:OBSERVE LBL PRECS. DO NOT SPRAY NEAR FIRE/OPEN FLAME.
NO SMOKING IN AREA OF USE. DO NOT USE IN GEN VICIN OF ARC WELDING,
OPEN FLAMES/HOT SURFS. HEAT &/OR UV RADIA MAY CAUSE FORM OF HCL
&/OR PHOSGENE ().

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

Respiratory Protection:WEAR APPROP, PROPERLY FITTED NIOSH/MSHA APPRVD
RESP DURING & AFTER APPLICATION UNLESS AIR MONITORING DEMONSTRATES
VAP/MIST LEVELS ARE BELOW APPLIC LIMS. FOLLOW RESP MFR'S DIRECTIONS
FOR RESP USE. DO NOT SAND, FLAME CUT, BRAZE/WELD (ING 22)
Ventilation:PROVIDE SUFFICIENT VENTILATION IN VOLUME & PATTERN TO KEEP
CONTAMINANTS BELOW APPLICABLE OSHA REQUIREMENTS.
Protective Gloves:NEOPRENE GLOVES.
Eye Protection:GOGGLES W/SPLASH GUARDS OR SIDE SHIELDS.
Other Protective Equipment:EMER EYE WASH & DELUGE SHOWER . COVERALLS
ARE REC. PROT CREAMS MAY BE USED FOR EASE OF CLEAN-UP, NOT FOR
PROT.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING
& SMOKING.
Supplemental Safety and Health
BP:<0F,<-18C (PROPELLANT). SOL IN WATER:APPRECIABLE, DEPENDING ON COLOR.
EXPLO HAZ:REACT W/ALUMINUM IN SPRAY EQUIP & OTHER DEVICES & CAUSE
EXPLO HAZ. PRODS CNTNG THIS SOLV SHOULD NEVER BE USED W/SPRAY
EQUIP WHERE COATING COMES IN CONT W/ALUMINUM. CONT W/ALUMINUM PARTS
IN PRESSURIZABLE FLUID SYS MAY CAUSE VIOLENT (ING 9)

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

HCC:V3
Boiling Pt:B.P. Text:SUPP DATA
Vapor Pres:SEE INGS
Vapor Density:HVR/AIR
Spec Gravity:0.74
Evaporation Rate & Reference:FASTER THAN ETHER

Solubility in Water:MODERATE TO (SUPDAT)
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:92

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

Stability Indicator/Materials to Avoid:YES
NONE REASONABLY FORESEEABLE.
Stability Condition to Avoid:DO NOT STORE >120F.
Hazardous Decomposition Products:CO, CO*2, SMOKE, OXIDES OF HEAVY
METALS IN INGS SECT. ING 5:OPEN FLAMES/WELDING ARCS CAN PRDCE TOX
DECOMP PRODS (ING 10)

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

Waste Disposal Methods:DO NOT ALLOW MATERIAL TO CONTAMINATE GROUND
WATER SYSTEMS. INCINERATE ABSORBED MATERIAL I/A/W FEDERAL, STATE &
LOCAL REQUIREMENTS. DO NOT INCINERATE IN CLOSED CONTAINERS.

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