

**M A BRUDER & SONS INC -- RUST-O-LASTIC, 2614 HOLLY GREEN, 1256809
-- 8010-00N048724**

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

Product ID:RUST-O-LASTIC, 2614 HOLLY GREEN, 1256809

MSDS Date:07/21/1989

FSC:8010

NIIN:00N048724

MSDS Number: CDNSL

=== 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

ZIP:47806-1508

Country:US

Phone:812-234-6621

CAGE:1Y265

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

Ingred Name:ING 16:BREATH, REQG PROMPT MED ATTN. CNS EFTS (TEMPORARY
MUSCULAR WEAK & LOSS OF COORD). EYE CORR & PERM INJURY.(ING 18)
RTECS #:9999999ZZ

Ingred Name:ING 17:INGS 6,13:LAB STUDIES W/RATS HAVE SHOWN KIDNEY DMG &
KIDNEY/LIVER TUMORS; HOWEVER, SEVERAL STUDIES EVAL (ING 19)
RTECS #:9999999ZZ

Ingred Name:ING 18:PETRO WORKERS HAVE NOT SHOWN SIGNIFICANT INCRS OF
THIS. INGS 7,14:SKIN:ABSORBED IN HARMFUL AMTS. ING 7: (ING 20)
RTECS #:9999999ZZ

Ingred Name:ING 19:INCR IN CARBOXYHEMOGLOBIN LEVELS, RSLTG IN REDUCED
LEVEL OF OXYG IN BLOOD. MUTAGENIC. ING 10:LUNG CANCERS(ING 21)
RTECS #:9999999ZZ

Ingred Name:ING 20:WERE FOUND IN RATS @ 250 MG/M3. ANALYSIS SHOWED LUNG
CLEARANCE MECH WAS OVERWHELMED & RSLTS NOT RELEVANT (ING 22)
RTECS #:9999999ZZ

Ingred Name:ING 21:TO WORKPLACE. ING 11:IRREG HEART BEATS IN ANIMALS &
OCCAS PALPITATIONS IN HUMANS. RATS (AT VERY HIGH (ING 23)
RTECS #:9999999ZZ

Ingred Name:ING 22:LEVELS) HAVE EXHIBITED HIGH FREQUENCY HEARING

DEFICITS; UNKNOWN TO MAN. ING 14:HIGH CONCS HAVE CAUSED (ING 24)
RTECS #:9999999ZZ

Ingred Name:ING 23:EMBRYOTOXIC EFFECTS IN LAB ANIMALS.
RTECS #:9999999ZZ

Ingred Name:OTHER PREC:APPRVD RESP/APPROP VENT. DO NOT PUNCTURE. DO NOT
SPRAY NEAR FIRE/OPEN FLAME. CONT NEHC FOR MORE INFO .
RTECS #:9999999ZZ

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

Ingred Name:SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC; (AROMATIC
HYDROCARBON). VP:10 @ 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:COMPLEX INORGANIC BLUE PIGMENT; (FERRIC FERROCYANIDE
PIGMENT)
CAS:14038-43-8
OSHA PEL:N/K
ACGIH TLV:N/K

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:ASPHYXIAN

Ingred Name:SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC; (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) (SARA 313)
(CERCLA). VP:348 @ 20C.
CAS:75-09-2
RTECS #:PA8050000
Other REC Limits:100 PPM, S (MFR)
OSHA PEL:500 PPM
ACGIH TLV:50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:NON-HAZARDOUS POLYMER (TYPE NOT SPECIFIED)
OSHA PEL:N/K
ACGIH TLV:N/K

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

Ingred Name:TITANIUM OXIDE; (TITANIUM DIOXIDE)
CAS:13463-67-7
RTECS #:XR2275000
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:TOLUENE (SARA 313) (CERCLA). VP:36.7 @ 20C.
CAS:108-88-3
RTECS #:XS5250000
OSHA PEL:200 PPM
ACGIH TLV:50 PPM, S
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUIDINE PIGMENT
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:VM & P NAPHTHA
CAS:64742-89-8
Other REC Limits:100 PPM (MFR)
OSHA PEL:N/K
ACGIH TLV:300 PPM (MFR)

Ingred Name:XYLENE (SARA 313) (CERCLA). VP:25 @ 20C.
CAS:1330-20-7
RTECS #:ZE2100000
OSHA PEL:100 PPM
ACGIH TLV:100 PPM;150 STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SUPDAT:& SAFE HNDLG & EXPOS INFO. INGS
2,7,11,14:LIVER/KIDNEY INJURY. ING 2:TOX TO FETUS IN LAB ANIMALS
(ING 16)
RTECS #:9999999ZZ

Ingred Name:ING 15:AT DOSES TOXIC TO MOTHER. INGS 5,7:SKIN BURNS. ING
5:MODEST INITIAL IRRIT, FOLLOWED BY SEV SHORTNESS OF (ING 17)
RTECS #:9999999ZZ

===== 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:CHLOROCARBON MATLS HAVE PRDCD SENSIT
OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE SIMILAR
EFT IN HUMANS. ADRENOMIMETICS (E.G., EPINEPHRINE) MAY BE

CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS
ACUTELY/CHRONICALLY EXPOSED TO CHLOROCARBONS . INGEST:GI DISTRESS.
INHAL:NOSE & (EFFECTS OF OVEREXPOSURE)

Explanation of Carcinogenicity:METHYLENE CHLORIDE:IARC MONOGRAPHS,
SUPP, VOL 7, PG 194, 1987:GRP 2B. NTP 7TH ANNUAL RPT ON CARCINS,
1994:ANTIC (SUPPLEMENT)

Effects of Overexposure:HEALTH HAZARD:THROAT IRRITATION; CNS EFFECTS (DIZZINESS, HEADACHE,
NAUSEA, STAGGERS, CONFUSION & UNCONSCIOUS). REPORTS HAVE ASSOCIATED REPORTED & PREDICTED
OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. EYE WATERING, HEADACHES,
NAUSEA, DIZZINESS & LOSS OF COORDINATION ARE SIGNS THAT SOLVENT LEVELS ARE TOO
HIGH. EYE CONTACT:IRRITATION/BURNING. SKIN CONTACT:IRRITATION WITH DISCOMFORT & DERMATITIS.
NOTE: (SUPPLEMENT)

Medical Condition Aggravated by Exposure:HEAVY SMOKERS & THOSE WITH HEART
DISEASE MAY EXPERIENCE INCREASED RISK OF HEART PROBLEMS.

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

First Aid:INGEST:CALL MEDICAL 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
MEDICAL. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15
MINUTES; CALL MEDICAL. SKIN:WASH WITH SOAP & WATER. IF IRRITATION OCCURS
CONTACT MEDICAL.

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

Flash Point Method:CC
Flash Point:<20F,<-7C
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL.
Fire Fighting Procedures:WEAR NIOSH APPROVED PRESSURE DEMAND SCBA & FULL
PROTECTIVE EQUIPMENT . WATER MAY BE INEFFECTIVE. WATER FROM FOG NOZZLE MAY BE USED TO
COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD UP.
Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL &
PHOSGENE . CONTENTS UNDER PRESSURE. KEEP AT ROOM TEMPERATURE AS EXPOSED TO
SUNLIGHT/OTHER HEAT MAY CAUSE CANS TO BURST, (SUPPLEMENT)

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

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

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

Handling and Storage Precautions:DO NOT BREATHE VAPORS OR MISTS. KEEP
AWAY FROM HEAT, SPARKS & FLAME. DO NOT STORE >120F. DO NOT EXPOSE
TO DIRECT SUNLIGHT TO AVOID BURSTING.
Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN GENERAL VICINITY OF
ARC WELDING, OPEN FLAMES/HOT SURFACES. HEAT &/OR UV RADIATION MAY CAUSE
FORMATION OF HCL &/OR PHOSGENE . OBSERVE LABEL PRECAUTIONS. DO NOT SAND, FLAME
CUT, BRAZE/WELD DRY COATING WITHOUT NIOSH (INGRESS 25)

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

Respiratory Protection:WEAR APPROPRIATE, PROPERLY FITTED NIOSH APPROVED

RESPIRATORY DURING & AFTER APPLICATION UNLESS AIR MONITORING
DEMONSTRATES VAPOR OR MIST LEVELS ARE BELOW APPLICABLE LIMITS.
FOLLOW RESPIRATOR MANUFACTURER'S DIRECTIONS FOR RESPIRATOR USE.
Ventilation:PROVIDE SUFFICIENT VENTILATION IN VOLUME & PATTERN TO KEEP
CONTAMINANTS BELOW APPLICABLE OSHA REQUIREMENTS.
Protective Gloves:NEOPRENE GLOVES.
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGLES .
Other Protective Equipment:ANSI APPROVED EYE WASH FOUNTAIN & DELUGE
SHOWER . COVERALLS. PROT CREAMS MAY BE USED FOR EASE OF CLEAN-UP,
NOT PROT.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING
& SMOKING.
Supplemental Safety and Health
EXPLO HAZ:PROPELLING CONTENTS ACROSS AREA. EXPLAN OF CARCIN:TO BE
CARCIN. ANIMAL:LUNG, LIVER, SALIVARY, MAMMARY GLAND (TUMORS). EFTS
OF OVEREXP:TOLUENE APPEARS ON NAVY LIST OF OCCUP CHEM REPRO HAZS. S
EEK CONSULTATION FROM APPROP HLTH PROFESSIONALS CONCERNING LATEST
HAZ LIST INFO(ING 15)

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

Boiling Pt:B.P. Text:<0F,<-18C
Vapor Pres:SEE INGS
Vapor Density:HVR/AIR
Spec Gravity:0.74
Evaporation Rate & Reference:FASTER THAN ETHER
Solubility in Water:MOD-APPRECIABLE
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 ABOVE 120F.
Hazardous Decomposition Products:HCL, PHOSGENE . CO, CO*2, SMOKE,
OXIDES OF HEAVY METALS REPORTED IN INGREDIENTS SECTION.

===== 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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