

TEMPO PRODUCTS CO.

DATE PREPARED: 02/28/97

A PLASTI-KOTE CO., INC.PRODUCT CLASS: BULK PAINT MATERIAL

1000 LAKE ROAD

SHIPPING NAME: NOT REGULATED

MEDINA, OHIO 44256

NE = NONE ESTABLISHED

1-330-725-4511

NA = NONE AVAILABLE

1-800-255-3924 24 Hour Emergency Only

HAZARD RATINGHMISNFPA

4 = SEVERE

HEALTH 1

HEALTH 1

3 = SERIOUS

FLAMMABILITY 3

FLAMMABILITY 3

2 = MODERATE

REACTIVITY 0

REACTIVITY 0

1 = SLIGHT

PERSONAL

OTHER --

0 = MINIMAL

PROTECTION E

SECTION II - HAZARDOUS INGREDIENTS

PRODUCT NAME :

**MARINE
RUST CONVERTER**

PRODUCT#

PRODUCT#

PRODUCT#

PRODUCT#

RUST

CONVERTER

NR-1 = 1oz.

NR-8 = 8oz.

NR-16 = 16oz.

NR-128 = 1 gal.

INGREDIENT	CAS NUMBER	ACGIH	OSHA	OTHER	VAPOR	% (wt)	% (wt)	% (wt)	% (wt)
		TWA PPM	PEL PPM	TLV PPM	PRESSURE mmHg at 20 C				
DIETHYLENE GLYCOL METHYL ETHER	111-77-3	NE	NE	---	0.18	0-5			

SECTION III - PHYSICAL DATA

BOILING RANGE:	100° C	VAPOR DENSITY:	<input checked="" type="checkbox"/> Heavier <input type="checkbox"/> Lighter than air
MELTING POINT:	N/A	WEIGHT PER GALLON:	11 - 12
VAPOR PRESSURE:	N/A	SPECIFIC GRAVITY :	(H2O- =1): > 1
SOLUBILITY IN WATER:	Soluble	EVAPORATION RATE:	<input type="checkbox"/> Faster <input checked="" type="checkbox"/> Slower than ether.
APPEARANCE AND ODOR:	Mild Odor	(Butyl Acetate = 1) Section 1 products < 1	
PERCENT VOLATILE BY VOLUME: 60-9	33	Propellants > 1	(Propellant faster)
See Section II for volatile, hazardous components.		voc: 1 lb./Gal.	

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: OSHA: IIIB FLASH POIN NONE
(FLAMMABLE LIQUID)
EXTINGUISHING MEDIA: ALCOHOL FOAM, CO2, DRY CHEMICAL LEL: NONE
UNUSAL FIRE AND EXPLOSION HAZARDS: NONE

SPECIAL FIRE FIGHTING PROCEDURES: NONE

SECTION V - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION SKIN INGESTION EYES

CARCINOGENICITY: NTP IARC OSHA
Ingredients for product(s) listed in Section I are not found in these agencise lists.

SYMPTOMS OF OVEREXPOSURE:

ACUTE: **BREATHING -** EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS AND EVEN ASPHYXIATION.
EYE CONTACT - CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION.
SWALLOWING - CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA.
SKIN CONTACT - CAN CAUSE IRRITATION FOR SOME PERSONS.

CHRONIC: None known for product(s) in Section 1.

REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMENENT BRAIN AND NERVOUS SYSTEM DAMAGE.

MEDICAL CONDITIONS: Generally Aggravated By Exposure - Can cause respiratory and/or skin reaction.

FIRST AID-

EMERGENCY PROCEDURES: 1. IF BREATHED - REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING IS STOPPED, GIVE ARTIFICIAL RESPIRATION AND SEEK MEDICAL HELP.
2. IF IN EYES - FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN.
3. IF SWALLOWED - DO NOT INDUCE VOMITING (ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE PNEUMONTIS, WHICH CAN BE FATAL). KEEP PERSON WARM, QUIET AND GET MEDICAL ATTENTION/POISON CONTROL CENTER.
4. IF ON SKIN - WASH WITH SOAP AND WATER OR VARIOUS HAND CLEANERS, AND WASH CLOTHING .

SECTION VI - REACTIVITY DATA

STABILITY: UNSTABLE STABLE **HAZARDOUS POLYMERIZATION:** MAY OCCUR WILL NOT OCCUR
INCOMPATIBILITY (Materials to avoid): Avoid contact with strong oxidizing agents and heat.
HAZARDOUS DECOMPOSITION PRODUCTS: May form toxic materials, carbon dioxide/carbon monoxide, various hydrocarbons, nitrogen compounds, etc., when burned.
CONDITIONS TO AVOID: Not applicable.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
VENTILATE AREA, ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND TRANSFER TO A CLOSED CONTAINER.

WASTE DISPOSAL METHOD: MATERIAL COLLECTED ON ABSORBENT MATERIAL MAY BE DEPOSITED IN A POSTED TOXIC SUBSTANCE LANDFILL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
DO NOT STORE IN AREAS ABOVE 120' F, OR IN DIRECT SUNLIGHT, OR NEAR HEAT OR OPEN FLAMES.

OTHER PRECAUTIONS: NONE.

DOT STORAGE CATAGORY: NONE.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION : FOR CASUAL/OCCASIONAL USE - TO AVOID BREATHING VAPORS OR SPRAY MIST, OPEN WINDOWS AND DOORS OR USE OTHER MEANS TO ENSURE FRESH AIR ENTRY DURING APPLICATION AND DRYING. IF YOU EXPERIENCE EYE WATERING, HEADACE, OR DIZZINESS, INCREASE FRESH AIR, WEAR RESPIRATORY PROTECTION (NIOSH/MSHA TC23C OR EQUIVALENT),OR LEAVE THE AREA.

VENTILATION: FOR REGULAR/CONTINUOUS USE - PROVIDE SUFFICIENT MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV'S IN SECTION II.

PROTECTIVE GLOVES: WEAR CHEMICAL RESISTANT GLOVES, SUCH AS NEOPRENE. IF SKIN CONTACT IS TO BE AVOIDED.

EYE PROTECTION: CHEMICAL SPLASH GOGGLES, IN COMPLIANCE WITH OSHA REGULATIONS, ARE ADVISED.

OTHER EQUIPMENT: WHERE SPECIAL OR UNUSUAL CONDITIONS EXIST, SEEK THE EXPERT ASSISTANCE OF AN INDUSTRIAL HYGIENIST.

WORK/HYGENIC PRACTICES: WASH HANDS BEFORE EATING OR USING WASHROOM. AS WITH ALL CHEMICALS, MINIMIZE PERSONAL CONTACT .

THE INFORMATION CONTAINED ABOVE IS BELIEVED TO BE ACCURATE. BUT IS NOT WARRANTED. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO CIRCUMSTANCES.