rec'd 2/22/99

SECTION I - MATERIAL SAFETY DATA SHEET

M277

PLASTI-KOTE CO., INC.

1000 LAKE ROAD
MEDINA, OHIO 44256
1-330-725-4511
1-800-255-3924 24 Hour Emergency Only

DATE PREPARED. 02/19/96

PRODUCT CLASS: BULK PAINT MATERIAL

SHIPPING NAME: CONSUMER COMMODITY

ORM-D INT'L UN NO. : 1263

NE = NONE ESTABLISHED

NA = NONE AVAILABLE

HAZARD RATING		HMIS		NFPA	
4 = SEVERE		HEALTH	1	HEALTH	1
3 = SERIOUS	-	FLAMMABILITY	3	FLAMMABILITY	3
2 = MODERATE		REACTIVITY	0	REACTIVITY	0
1 = SLIGHT		PERSONAL PROTECTION	E	OTHER	--
0 = MINIMAL					

SECTION II - HAZARDOUS INGREDIENTS

PRODUCT NAME :

ODDS 'N' ENDS 2 OZ. BOTTLES

INGREDIENT	CAS NUMBER	ACGIH TWA PPM	OSHA PEL PPM	OTHER TLV PPM	VAPOR PRESSURE mmHg at 20 C	PRODUCT# B-1, 2, 4, 5, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 21, 22, 23, 37 38, 39, 41, 42, 43, 44 45, 46, 47, 48, 49, 50 51, 52, 53, 54 % (wt)	PRODUCT# METALLIC B-24 B-25 CLEAR B-26 % (wt)	PRODUCT# FLO B-27 B-28 B-29 % (wt)	PRODUCT# SILVER B-30 % (wt)
ALIPHATIC HYDROCARBON	64742-89-8	NE	NE	300	38	25-35	20-25	20-25	35-40
AROMATIC HYDROCARBON	64742-95-6	NE	NE	100	3				15-20
2-BUTOXY ETHANOL	111-76-2	25	50	---	1.0				0-5
ISOPROPYL ALCOHOL	67-63-0	400	400	---	33				15-20
MINERAL SPIRITS	64742-48-9	NE	NE	100	2.0	5-15	20-30	5-10	10-15
* XYLENE	1330-20-7	100	100	---	5.1	5-10	5-10	5-10	

* THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF SARA TITLE III

SECTION III - PHYSICAL DATA

BOILING RANGE:	180° - 330° F	**VAPOR DENSITY:**	_X_ Heavier ____Lighter than air
MELTING POINT:	Estimated min 1500° F	**WEIGHT PER GALLON:**	6.7 - 8.3 (PAINT)
VAPOR PRESSURE:	Unknown for products.	**SPECIFIC GRAVITY :**	(H2O- =1)· < 1
SOLUBILITY IN WATER:	Slight to moderate	**EVAPORATION RATE:**	__ Faster _X_ Slower than ether.
APPEARANCE AND ODOR:	Typical solvent paint		
PERCENT VOLATILE BY VOLUME: 60-90		(Butyl Acetate = 1) Section 1 products > 1	
See Section II for volatile, hazardous components.		Propellants > 1	(Propellant faster)

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: OSHA IB **FLASH POINT:** 40°F (5° C) TCC
(FLAMMABLE LIQUID)
EXTINGUSHING MEDIA: ALCOHOL FOAM, CO2, DRY CHEMICAL LEL 1 0
UNUSAL FIRE AND EXPLOSION HAZARDS:
Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights. other flames. sparks. heaters. smoking. electric motors or other locations distant from material handling point
SPECIAL FIRE FIGHTING PROCEDURES:
If water is used, fog nuzzles are preferable use self-contained breathing apparatus with full face piece operated in pressure demand or other positive pressure mode

SECTION V - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: _X_ INHALATION _X_ SKIN _X_ INGESTION _X_ 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, SEVERE OVEREXPOSURE IN LABORATORY ANIMALS HAS ALSO CAUSED LIVER ABNORMALITIES AND DAMAGE TO KIDNEYS, LUNGS, AND SPLEEN, HEART AND ADRENALS INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL

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 ARTIFICAL 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 __X__ STABLE **HAZARDOUS POLYMERIZATION:** ___ MAY OCCUR __X__ WILL NOT OCCUR
CONDITIONS TO AVOID: Heat, Sparks and open flame
INCOMPATABILITY (Materials to avoid): Avoid contact with strong oxidizing agents and heat
HAZARDOUS DECOMPOSTION 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:
ELMINATE ALL IGNITION SOURCES. 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
DO NOT PUNCTURE OR INCINERATE
OTHER PRECAUTIONS: NONE
DOT STORAGE CATAGORY: STORE LARGE QUANTITIES IN BUILDING PROTECTED FOR STORAGE OF FLAMMABLE LIQUIDS

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.

MSDS SHEETS PREPARED BY Roy Mallarnee DATE 2/19/96