PLASTI-KOTE CO., INC.

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

SECTION I - MATERIAL SAFETY DATA SHEET

DATE PREPARED: 03/06/97

PRODUCT CLASS: AEROSOL SPRAY PAINT

SHIPPING NAME: CONSUMER COMMODITY
ORM-D
INTL UN NO.: 1950
NE = NONE ESTABLISHED
NA = NONE AVAILABLE

HAZARD RATING

0 = MINIMAL
1 = SLIGHT
2 = MODERATE
3 = SERIOUS
4 = SEVERE

HMIS

PERSONAL PROTECTION E

NEPA

HEALTH 1
FLAMMABILITY 4
REACTIVITY 0

SECTION II - HAZARDOUS INGREDIENTS

PRODUCT NAME: ULTRA DECORATOR SPRAY

PRODUCT #: 521, 522, 523, 524, 525, 526, 527
528, 529, 530, 531, 532, 533, 534
535, 536, 537, 538, 539, 540, 541
542, 543, 544, 545, 546

INGREDIENT

N-BUTYL ALCOHOL
2-BUTYL ETHANOL
ISOPROPYL ALCOHOL
N-PROPYLPROPANO
SECONDARY BUTANOL
DIMETHYL ETHER

ACGIH OSHA OTHER VAPOR

CAS NUMBER TWA PEL TLV PRESSURE % (wt) % (wt) % (wt)

71-36-3 50 100 — 4.2 0.5
111-76-2 25 50 — 1.0 4.7
67-63-0 400 400 — 33 5.8
1569-01-3 NE NE NE — 0.5
78-92-2 100 — — 12.5 0.5
115-10-6 — — — — 35

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

SECTION III - PHYSICAL DATA

BOILING RANGE: 180° - 330° F
MELTING POINT: N.A.
VAPOR PRESSURE: Unknown for products.
SOLUBILITY IN WATER: Moderate
APPEARANCE AND ODOR: Typical Water Based Paint
PERCENT VOLATILE BY VOLUME: 80-90

VAPOR DENSITY: _X_ Heavier ___ Lighter than air
WEIGHT PER GALLON: 8.7 - 9.7 (PAINT)
SPECIFIC GRAVITY: (H2O = 1): 1.0 - 1.16
EVAPORATION RATE: ___ Faster _X_ Slower than ether
(Butyl Acetate = 1) Section 1 products > 1
Propellants > 1 (Propellant faster)

See Section II for volatile, hazardous components.

VOC:

Continues on page 2
### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

**FLAMMABILITY CLASSIFICATION:** GSHA A  
**EXTINGUISHING MEDIA:** ALCOHOL, FOAM, CO2, DRY CHEMICAL  
**FLASH POINT:** 53°F (12°C) TCC  
**LEL:** 2.0  
**UEL:** 15%

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**
Closed containers may explode and/or autoignite when exposed to extreme heat, vapors are heavier than air and may travel along the ground or 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:**
Water spray may be ineffective. Water may be used to cool closed containers to prevent pressure build and possible autoignition or explosion when exposed to extreme heat. If water is used, fog nozzles 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:**  
- Inhalation  
- Skin  
- Ingestion  
- Eyes

**CARCINOGENICITY:** NTP  
**OSHA**

**SYMPTOMS OF OVEREXPOSURE:**

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

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

**REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE, SEVERE OVEREXPOSURE IN LABORATORY ANIMALS HAS ALSO CAUSED LIVER ABNORMALITIES AND DAMAGE TO LUNGS, 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:**
1. IF BREATHED - REMOVE INHALANT TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN.  
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 PNEUMONIA, 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  
**HAZARDOUS POLYMORPHIZATION:** May Occur  
**HAZARDOUS DECOMPOSITION PRODUCTS:** May form toxic materials, carbon dioxide/carbon monoxide, various hydrocarbons, nitrogen compounds, etc., when burned.

**CONDITIONS TO AVOID:** Heat, Sparks and Open flame.

**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:**
- Eliminate 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 PUNCTURE OR INCINERATE.  
- DO NOT STORE IN AREAS ABOVE 120°F, OR IN DIRECT SUNLIGHT, OR NEAR HEAT OR OPEN FLAMES.

**OTHER PRECAUTIONS:** None.

**STORAGE CATEGORY:** 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, Headache, or Dizziness, Increase Fresh Air. Wear Respiratory Protection (Niosh/Msha TC/200 Equivalent).

**VENTILATION:**
- For Regular/Continuous Use - Provide Sufficient Mechanical (General) and/or Local Exhaust Ventilation to Maintain Exposure Below TLV's in Section III.

**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 HYGIENIC 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 Sheet Prepared By:** [Signature]

**Date:** [Date]