PLASTI-KOTE CO., INC.

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

DATE PREPARED: 05/07/98

PRODUCT CLASS: BULK PAINT MATERIAL

SHIPPING NAME: CONSUMER COMMODITY
ORM-D   INTL 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  OTHER  --
0 = MINIMAL  PROTECTION  E

SECTION II - HAZARDOUS INGREDIENTS

PRODUCT NAME:
ODDS 'N' ENDS 2 OZ. BOTTLES

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>METALLIC</th>
<th>CHROME</th>
<th>BRUSH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CAS</td>
<td>ACGIH</td>
<td>OSHA</td>
</tr>
<tr>
<td>ALIPHATIC HYDROCARBON*</td>
<td>04742-55-6</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>AROMATIC HYDROCARBON</td>
<td>64742-95-6</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>N-BUTYL ALCOHOL</td>
<td>71-36-3</td>
<td>50</td>
<td>100</td>
</tr>
<tr>
<td>2-BUTOXY ETHANOL</td>
<td>111-76-2</td>
<td>25</td>
<td>50</td>
</tr>
<tr>
<td>CYCLOHEXANE</td>
<td>110-82-7</td>
<td>300</td>
<td>300</td>
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<tr>
<td>ISOPROPYL ALCOHOL</td>
<td>67-63-0</td>
<td>400</td>
<td>400</td>
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<tr>
<td>METHYL ISOBUTYL KETONE</td>
<td>108-10-1</td>
<td>50</td>
<td>100</td>
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<tr>
<td>MINERAL SPIRITS</td>
<td>94742-48-9</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>XYLENE</td>
<td>122-32-7</td>
<td>100</td>
<td>100</td>
</tr>
</tbody>
</table>

* 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: Estimated min. 1500° F
VAPOR PRESSURE: Unknown for products
SOLUBILITY IN WATER: Slight to moderate
APPEARANCE AND ODOR: Typical solvent paint

<table>
<thead>
<tr>
<th>PERCENT VOLATILE BY VOLUME:</th>
<th>60-90</th>
</tr>
</thead>
</table>

VAPOR DENSITY: _X_ Heavier   _Lighter than air_ WEIGHT PER GALLON: 7.0 - 7.5 (PAINT)
SPECIFIC GRAVITY: (1.180 - 1)   < 1
EVAPORATION RATE: _Faster   _Slower than ether

See Section II for volatile, hazardous components. Propellants > 1  Propellant faster
"K" BULK BACK  
SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: OSHA I
(FLAMMABLE LIQUID)
FLASH POINT: 40°F (5°C) TCC

EXTINGUISHING MEDIA: ALCOHOL FOAM, CO2, DRY CHEMICAL

UNUSUAL FIRE AND EXPLOSION HAZARDS:
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:
If water is used, fog nozzles are preferable use self-contained breathing apparatus with 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

SYMPTOMS OF EXPOSURE:

ACUTE:
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

RESEARCH ON 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 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:
1. IF BREATHE - REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN
IF BREATHING IS STOPPED, GIVE AN INTRALUMINAL RESPIRATORY DEPRESSANT 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 MATERIA INTO LUNGS CAN CAUSE PNEUMONITIS. WHICH CAN BE FATAL) KEEP PERSON WARM, QUIET AND GET MEDICAL ATTENTION/POISON CONTROL CENTER
4. IF ON SKIN - WASH WITH SOAP AND WATE OR VARIOUS HAND CLEANERS, AND WASH CLOTHING.

SECTION VI - REACTIVITY DATA

STABILITY:
- UNSTABLE
- STABLE

HAZARDS IN NONREACTIVITY:
- MAY OCCUR
- WILL NOT OCCUR

CONDITIONS TO AVOID: Heat, sparks, and open flame

INCOMPATABILITY (Materials to avoid):
Avoid contact with strong oxidizing agents and heat

Hazardous Decomposition Products:
May form toxic gases, carbon disodiuim cyanide, toxic fumigations, nitrogen compounds, etc., when burned

CONDITIONS TO AVOID: Not applicable

SECTION VII - SPILL OR LEAK PROCEDURE

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 STORAGE:
DO NOT STORE IN AREAS ABOVE 120° F, OR IN DIRECT SUNLIGHT. OR NEAR HEAT OR OPEN FRAMES
DO NOT PUNCTURE OR INCINERATE

OTHER PRECAUTIONS:
NONE

DOT STORAGE CATEGORIES:
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 OPERATING. IF YOU EXPERIENCE EYE
WATERING, HEADACHE, OR DIZZINESS. INCREASE FRESH AIR. WEAR RESPIRATORY PROTECTION
(NIOSH/OSHA TC232 OR EQUIVALENT), OR LEAVE THE AREA

VENTILATION:
FOR REGULAR/OCCASIONAL 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 HYGIENE PRACTICES:
WASH HANDS BEFORE EATING OR USING WASTE  AS WITH ALL CHEMICALS. MINIMIZE PERSONAL CONTACT.

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

MSDS SHEETS PREPARED BY: Kay Ballance  DATE: S 171