



DURA-KOTE GEL COATS

23XX-XXX

"ELITE" LOW VOC "color" GEL COAT

*World Class Coatings
Technology*

Dura-kote Elite gel coat "all colors" is a low VOC, acrylic modified ISO/NPG polyester gel coat. Dura-kote Elite gel coats offer a further improvement in UV stability compared to the Advantage line without compromising other properties. Elite gel coats should be used where color stability is a primary concern and are suitable for a wide range of applications including boats, recreational vehicles and a variety of industrial applications.

PERFORMANCE BENEFITS

- Good sag resistance
- Excellent flow and leveling
- Resistance to pinholing
- Superior air release
- Excellent UV stability
- Good impact resistance

TYPICAL LIQUID GEL COAT PROPERTIES

- Gel time @77F, 2% MEKP.....8 minutes
- Interval gel to Peak.....16 minutes
- Peak exotherm.....350°F
- Viscosity @ 77F, 20RPM #4 spindle.....5,000cps
- Viscosity @77F, 2 RPM, #4 spindle.....40,000cps
- Thixotropic Index.....6 minimum
- Weight per gallon.....10+ lbs/gal (color dependent)
- Maximum VOC.....<37% by weight volatile
<30% by weight for whites and off whites

(Local regulations vary. Consult your local AQMD to determine actual VOC in use)

USAGE GUIDELINES

- Mix this product for at least 5 minutes at low speed prior to use
- MEKP levels should be kept at 2%
- Do not apply gel coats below 64F
- Apply using airless spray at a the lowest possible pressure
- Film thickness must be between 15mils and 25mils in 2-3 passes with a short flash off time between passes

SHELF LIFE

This product is stable for three months from date of production when stored away from sunlight at no more than 77F. Extended storage will result in some drift in gel times and viscosity. Elevated temperatures will reduce shelf life further

Our Products are intended for sale to industrial and commercial customers. We request that Customers inspect and test our products before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute a warranty, expressed or implied, including any warranty or merchantability or fitness, nor is protection from any law of patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages

M A T E R I A L S A F E T Y D A T A S H E E T**DURAKOTE GEL COAT (ALL COLORS)**

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PRODUCT NAME: DURAKOTE GEL COAT (ALL COLORS)**HMIS CODES: H F R P****PRODUCT CODE: 300-000****2 3 1 H****D.O.T. PROPER SHIPPING NAME: RESIN SOLUTION, 3, UN1866, PGII**===== **SECTION I - MANUFACTURER IDENTIFICATION** =====**MANUFACTURER'S NAME: DURA TECHNOLOGIES, INC.****ADDRESS : 2720 SOUTH WILLOW AVE.
BLOOMINGTON, CA 92316****EMERGENCY PHONE : 800-424-9300****DATE PRINTED : 06/15/01****INFORMATION PHONE : 909-877-8477****NAME OF PREPARER : Richard Stewart**===== **SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION** =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE		WEIGHT PERCENT
		mm Hg @ 70°F	mm Hg @ 100°F	
* STYRENE OSHA TWA: 50 PPM ; ACGIH TWA 20 PPM CERCLA RQ: 1000 LBS ; DOT RQ: 3336 LBS	100-42-5	4.5	70	39.2
* DIMETHYL BENZENE (XYLENE) ACGIH TLV: 100PPM, ; OSHA PEL 100 PPM	1210-20-7	5.1	68	0.1

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

NOTE: A ZERO IN THE WEIGHT PERCENT COLUMN INDICATES THAT THERE IS LESS THAN ONE-HALF OF ONE PERCENT PRESENT.

WARNING: THERE ARE CERTAIN HEALTH HAZARDS INVOLVED WITH HANDLING AND STORING THIS MATERIAL. PLEASE READ AND FOLLOW THE SAFETY RECOMMENDATIONS PUT FORWARD ON THIS MSDS.

===== **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS** =====**BOILING RANGE: 279 - 295 deg F****SPECIFIC GRAVITY (H2O=1): 1.20****VAPOR DENSITY: HEAVIER THAN AIR****EVAPORATION RATE: SLOWER THAN ETHER****COATING VOC: 0.61 lb/gl****MATERIAL V.O.C.: 0.61 lb/gl****SOLUBILITY IN WATER: negligible****APPEARANCE AND ODOR: THIXOTROPIC LIQUID WITH A CHARACTERISTIC STYRENE ODOR**===== **SECTION IV - FIRE AND EXPLOSION HAZARD DATA** =====**FLASH POINT: 80****METHOD USED: TCC****FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1****UPPER: 6.6****EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG****SPECIAL FIREFIGHTING PROCEDURES**

Wear full protective equipment including SELF-CONTAINED BREATHING APPARATUS. If water is used, fog nozzles are preferable. Water may be used to cool containers to prevent pressure build-up or autoignition. Water spray may be ineffective. WARNING: Burning liquid chemicals are usually lighter than water and will float spreading flames as the water flows from the site of the fire fighting efforts. WARNING!: Stay away from hot drums due to explosion hazard.

UNUSUAL FIRE AND EXPLOSION HAZARDS

At high temperatures this material may self polymerize. If polymerization occurs, there is the possibility of violent rupture of sealed containers. Styrene vapors are uninhibited and may form polymers in the vents or flame arrestors of storage tanks rendering them useless. These vents should be inspected frequently for blockage. Vapors may cause flash fires. Keep storage containers tightly closed and isolated from heat, electrical equipment, sparks and flames.

===== **SECTION V - REACTIVITY DATA** =====**STABILITY: STABLE****CONDITIONS TO AVOID**

AVOID HEAT, Sparks or open flames. Never allow the PROMOTER/ACCELERATOR to come in direct contact with the CATALYST (When mixed in an undiluted form, cobalt and peroxide will react violently and cause an explosion). Do not use plastic or non-conducting containers to store and handle flammable liquids. These containers can not be properly grounded and static charge may build up in the flammable liquid.

INCOMPATIBILITY (MATERIALS TO AVOID)

Avoid contact with strong acids, oxidizers (bleaches), and strong bases (caustic soda).

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

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Ignited this product will release carbon dioxide, carbon monoxide, and some organic acids. Do not breath fumes.

HAZARDOUS POLYMERIZATION: MAY OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====
INHALATION HEALTH RISKS AND SYMPTOMS OF OVEREXPOSURE

The excessive inhalation of vapors may cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, and headaches. The symptoms of inhalation exposure are very similar to common complaints caused by colds and other minor medical problems and must be monitored scrupulously to detect the appearance of overexposure.

NO DATA

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF OVEREXPOSURE

EYE CONTACT: This material can be irritating to the eyes. The symptoms of this are tearing, redness, and discomfort. **SKIN CONTACT:** This material may cause severe skin irritation. Symptoms include redness, burning drying and cracking.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF OVEREXPOSURE

Exposure by skin contact can cause severe skin irritation. Prolonged or repeated exposure may induce redness, burning, and cracking of the skin. Skin absorption is possible but no adverse effects are expected from this route of exposure under normal conditions of handling and use.

INGESTION HEALTH RISKS AND SYMPTOMS OF OVEREXPOSURE

Swallowing can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of the liquid material can cause pneumonitis which can be FATAL. Care should be taken that such aspiration DOES NOT OCCUR SHOULD THE VICTIM VOMIT.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Reports have associated repeated or prolonged occupational exposure to solvents with permanent brain and nervous system damage, and liver or kidney atrophy. Intentional misuse by concentrating and inhaling the vapors can be fatal. This material has not been tested as a whole for health effects. **WARNING:** Although all intentional PROP 65 chemicals will be listed, THERE MAY BE DETECTABLE LEVELS OF UNINTENTIONAL CHEMICALS WHICH ARE KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM PRESENT IN THIS PRODUCT.

TARGET ORGAN INFORMATION:

Overexposure to this material has been suggested as a cause of the following effects in laboratory animals, and may aggravate pre-existing disorders of these organs in humans: mild, reversible kidney effects, effects on hearing respiratory tract damage, testis damage, and liver damage. Overexposure to this material has been suggested as a cause of the following effects in humans and may aggravate pre-existing disorders of these organs: central nervous system effects, effects on hearing, respiratory tract damage.

CARCINOGENICITY:

NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

PROPOSITION 65: NO DATA

WARNING: BENZENE IS AN IMPURITY IN STYRENE AT LEVELS LESS THAN ONE TENTH OF ONE PERCENT. THIS PRODUCT CONTAINS BENZENE WHICH IS A CHEMICAL KNOWN BY THE STATE OF CALIFORNIA TO CAUSE CANCER.

WARNING: THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER STATES THAT STYRENE IS 'POSSIBLY CARCINOGENIC TO HUMANS' (GROUP 2B) BASED ON 'INADEQUATE EVIDENCE' IN HUMANS, 'LIMITED EVIDENCE' IN ANIMALS, AND OTHER 'RELEVANT DATA'.

THIS MATERIAL CONTAINS OSHA REGULATED HAZARDOUS MATERIALS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Respiratory problems such as asthma; Skin disorders such as dermatitis; eye disorders or overly sensitive eyes.

EMERGENCY AND FIRST AID PROCEDURES

FOR ANY OVEREXPOSURE MOVE VICTIM TO FRESH AIR AND SEEK MEDICAL AID. **EYE CONTACT:** Immediately flush eyes with warm clean water. If symptoms persists seek medical attention. **SKIN CONTACT:** Immediately flush contaminated skin with water using mild soap if necessary. Remove all contaminated clothing and do not reuse clothes until thoroughly clean. **INHALATION OVEREXPOSURE:** Where breathing has stopped give artificial respiration. If breathing is difficult have qualified persons give medical oxygen. **INGESTION:** Give victim water to dilute chemical. NEVER induce vomiting in an unconscious or convulsing victim. aspiration of this material may occur during vomiting and can lead to lung damage or death. Seek immediate medical help

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Evacuate persons; remove sources of ignition, provide ventilation, equip cleanup crew with safety equipment, contain the spill with dikes, then use an absorbant or vacuum equipment to remove material. Store waste in a sealed container. Use only nonsparking tools during clean up. Do not allow this material to flow into the environment. If the spill exceeds the reportable quantity notify EPA and DOT officials.

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WASTE DISPOSAL METHOD

Dispose of in accordance with Local, State and Federal regulations. Closed containers may explode if incinerated and all wastes should be incinerated in approved facilities only. In it's uncatalyzed liquid state this material is a hazardous waste due to it's flammability and should not be released into the environment. The preferred waste management option is to send material that has been declared waste to a licensed or permitted recycler, reclaimer, or incinerator. Use proper waste manifests and permitted haulers for transportation of and material which has been declared a waste. Waste disposal and characterization are the responsibility of the waste generator.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not store above 120 deg. F. Store large quantities in buildings designed to comply with Osha, SP9, and local fire department regulations. **KEEP AWAY FROM HEAT, SPARKS AND FLAMES.** Keep containers closed and upright when not in use to prevent the escape of fumes and liquid into the work or storage area. Inspect containers frequently to detect any possible damage or deterioration which might cause release of the material to the environment. Polymerization of this coating during storage may cause the container to burst explosively. **STORE IN COOL DRY AREA.**

OTHER PRECAUTIONS

Containers should be grounded when the material is being transferred/mixed to prevent static build up. Empty containers retain all of the hazardous characteristics of the material itself and should be handled carefully until they are thoroughly clean or destroyed. Large quantities of this material should be stored only in buildings which conform to OSHA standards. If any materials (such as catalysts, colorants, or thinners) are added to this product read all relevant MSDS as the mixture will retain ALL of the hazardous characteristics of the chemicals added.

===== **SECTION VIII - CONTROL MEASURES** =====

RESPIRATORY PROTECTION

During the application of this product or at any time vapors escape into the work space, exposed persons should use appropriate cartridge respirators (NIOSH/MSHA approved) or in instances of high concentrations, air provided breathing apparatus. Refer to OSHA regulations to maintain workspace safety. If respirators are required, employees must be trained to use the respirators, the fit of the respirator must be tested, and the employee's lung capacity must be tested for ability to use the respirator. Respiratory protection should be used during the curing, cutting, sanding, or polishing of this product. If Respirators are required they must be carefully selected according to the conditions present at customer's location.

VENTILATION

Clean air dilution and local exhaust may be used to maintain the vapor concentration below current exposure limits and 20% below the LEL, except in confined areas where forced ventilation may be necessary. Refer to OSHA guidelines for handling these types of materials.

PROTECTIVE GLOVES

Solvent impermeable gloves should be worn to prevent physical contact with the product.

EYE PROTECTION

To protect your eyes, wear safety glasses with side shields, chemical goggles, or face shields.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Solvent impermeable, protective clothing should be worn to minimize skin contact with this product. Emergency showers and eye wash stations should be provided in the work space. Wear steel toed shoes when handling heavy objects.

WORK/HYGIENIC PRACTICES

Inspect fire extinguishers at regular intervals. Keep work space clean. Retain safety features on all equipment.

===== **SECTION IX - DISCLAIMER** =====

To the best of our knowledge this MSDS is accurate. To the extent allowed by law, this statement is made in lieu of any other warranties, expressed or implied including but not limited to any implied warranty of merchantability or fitness for a particular purpose and is in lieu of any other obligations or liability on the part of DURA TECHNOLOGIES, INC.

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT ID : AG-01134
TRADE NAME : GRAY SANDING FLEX GEL COAT
FORMULA ID : AG-01134
FORMULA VERSION NUMBER :
MSDS PREPARATION DATE : 02-01-99

MANUFACTURER IDENTIFICATION:

NAME : NESTLE POLYESTER, INC
ADDRESS : 5106 WHEELER AVE

FORT SMITH AR 72901

TELEPHONE : 501/646-7865
EMERGENCY CONTACT : Richard Honebrink
EMERGENCY TELEPHONE : CHEMTREC 800-424-9300

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

1 STYRENE

CAS# 100425

WT BY WT: 36.4720

LEL 1.10

EXPOSURE LIMIT:

OSHA PEL/TWA: 50 ppm (215mg/M3) 8-hour TWA
OSHA STEL: 100 ppm (425mg/M3)
ACGIH TLV/TWA: 20 ppm (86mg/M3)
IARC: 2B ("possible")

This product contains one or more reported carcinogens or suspected carcinogens which are noted NTP, IARC, or OSHA-2 in the other limits recommended column.

This substance is classified as a hazardous air pollutant.

This product contains pigments which may become a dust nuisance when removed by abrasive blasting, sanding, or grinding.

SECTION 3 - HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

EYE:

Exposure can cause eye irritation. Symptoms may include stinging, tearing, redness, and swelling.

SKIN:

Exposure can cause skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, drying and cracking skin burns and skin damage. Skin absorption is possible, but harmful

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effects are not expected from this route of exposure under normal conditions of handling and use.

INHALATION:

Inhalation of excessive amounts can cause drowsiness, memory loss, dizziness, and loss of coordination.

INGESTION:

Single dose oral toxicity is low. Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful. This material can enter the lungs during swallowing or vomiting and cause lung inflammation and/or damage.

CHRONIC EFFECTS:

Repeated or prolonged exposure to styrene may cause nausea, loss of appetite, CNS depression, and general weakness.

CARCINOGENICITY:

The International Agency for Research on Cancer (IARC, 1987) states that styrene is "possibly carcinogenic to humans" (Group 2B) based on "inadequate evidence" in humans, "limited evidence" in animals, and "other relevant data." According to the IARC report, these "other relevant data" include studies demonstrating that styrene is metabolized in humans to styrene oxide, an agent which is known to induce cancers in two animal species. Additionally, styrene has been shown to be mutagenic in several "in vitro" assays. However, unlike some animal species, man apparently is able to readily detoxify the styrene oxide generated from styrene exposures. Moreover, studies in humans exposed for long periods of time to styrene have not demonstrated any carcinogenic effects.

TARGET ORGANS:

Overexposure to styrene has been suggested as a cause of the following effects in laboratory animals, and may aggravate pre-existing disorders of these organs in humans: mild, reversible kidney effects, effects on hearing, respiratory tract damage, testis damage, liver damage. Overexposure has been suggested as a cause of the following effects in humans and may aggravate pre-existing disorders of these organs: central nervous system effects, mild effects on color vision, effects on hearing, respiratory tract damage.

SECTION 4 - FIRST AID MEASURES**EYE CONTACT:**

If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

SKIN CONTACT:

Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged, seek immediate medical attention. If skin is not damaged and symptoms persist, seek medical attention. Launder clothing before reuse.

INHALATION:

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is

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difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

INGESTION:

Do not induce vomiting. This material is an aspiration hazard. If individual is drowsy or unconscious, place on left side with the head down. Seek medical attention. If possible, do not leave individual unattended.

SECTION 5 - FIRE FIGHTING MEASURES

FIRE AND EXPLOSIVE PROPERTIES OF THE CHEMICAL:

Flammability Classification	: Class 1C Flammable Liquid (OSHA)
Flashpoint	: 89.00 °F
Explosion Level	: Low - 1.10
	: High - 6.10

EXTINGUISHING MEDIA:

Use CO2, Dry Chemical, Foam
 Use waterspray/waterfog for cooling

FIRE-FIGHTING PROCEDURES AND EQUIPMENTS:

Fire fighters should use self-contained breathing apparatus with full facepiece.

Do not enter fire area without proper protection. Fight fire from a safe distance/protected location. Heat/impurities may increase temperature/build pressure/rupture closed containers, spreading fire, increasing risk of burns/injuries. Water may be ineffective in firefighting due to low solubility. Use water spray/fog for cooling. Pressure relief system may plug with solids, increasing risk of overpressure. Notify authorities immediately if liquid enters sewer/public waters.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

CLEAN-UP AND CONTAINMENT:

Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Stop spill at source. Prevent from entering drains, sewers, streams or other bodies of water. Prevent from spreading. If runoff occurs, notify authorities as required. Pump, vacuum, or scoop spilled product to clean containers for disposal. Use non-sparking tools. Sand, vermiculite, or floor absorbent may be used to absorb material and help prevent spreading. In the case of a large spill, persons not wearing protective equipment should be excluded from the area until clean-up has been completed.

SECTION 7 - HANDLING AND STORAGE

HANDLING:

All five gallon pails and larger metal containers should be grounded and/or bonded when material is transferred.

STORAGE:

Store away from heat and direct sunlight. Excessive temperatures may

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lead to premature gelation.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

EYE PROTECTION:

Chemical splash goggles in compliance with OSHA regulations are advised.

RESPIRATORY PROTECTION:

NIOSH approved respiratory equipment. Half face-piece air purifying organic vapor cartridge respirator can be used up to 400 ppm exposure. A full face-piece air purifying organic vapor cartridge respirator can be used up to 1000 ppm for short-term periods depending on respirator cartridge use efficiency. Higher concentrations would require full face-piece, positive pressure, supplied air or self-contained breathing apparatus.

SKIN PROTECTION:

Wear resistant gloves such as polyethylene, natural rubber, neoprene, buna N or nitrile.

ENGINEERING CONTROLS:

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s)

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical Appearance	: GRAY
Odor	: AROMATIC
Physical State	: LIQUID
Vapor Pressure	: 4.300
Vapor Density	: 3.600
Boiling Range	: Lower - -N/A °F Higher - 295.00 °F
Water Solubility	: INSOLUBLE
Specific Gravity	: 1.3110
Formula Weight per Volume	: 10.91190 LB/GL LB
VOC	: 3.9810 pounds per gallon
Evaporation Rate	: .4900 (n-Butyl Acetate = 1
Volatile by Weight	: 36.470
Volatile by Volume	: 52.814

SECTION 10 - STABILITY AND REACTIVITY

INCOMPATIBILITIES:

Incompatible with strong acids, peroxides, and other oxidizing agents, organic metal soaps.

COMPOSITION:

Thermal decomposition may produce carbon monoxide, other toxic gases, acrid smoke, and fumes.

CONDITIONS TO AVOID:

Heat, sparks, open flame, and other ignition sources

POLYMERIZATION:

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Hazardous polymerization not expected.

STABILITY:

This product is stable under normal conditions.

SECTION 11 - TOXICOLOGICAL INFORMATION

EYE EFFECTS:

No Data

SKIN EFFECTS:

No Data

ORAL EFFECTS:

No Data

INHALATION EFFECTS:

No Data

SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE:

STYRENE & METHYL METHACRYLATE ARE CLASSIFIED AS HAZARDOUS AIR POLLUTANTS, (HAP's). HOWEVER, BOTH REACT CHEMICALLY WHEN THE PRODUCT CURES AND ONLY A PORTION IS LOST AS VOLATILE ORGANIC COMPOUNDS, (VOC's). THE FOLLOWING METHOD IS RECOMMENDED FOR ESTIMATING VOC RELEASES FOR PERMITTING, OR TOXIC RELEASE INVENTORY, (TRI), REPORTING:

Use AP-42 factor, (.305), to determine loss. The calculation is:

Pounds of product used X styrene content X AP-42 factor example:

You use 10000 pounds of a product containing 36.5% styrene

$10000 \times 0.365 \times .305 = 1113$ pounds Note: styrene and/or methyl

methacrylate contents are listed in section 2 of the MSDS.

Although no factor has been published for methyl methacrylate emission calculations, the above method could probably be used.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

This product, when destined for disposal, is classified in 40CFR part 261.21(a)(1) as a D001 Ignitable Liquid. As such it is considered a hazardous waste. Dispose of in accordance with local, state, and federal regulations.

SECTION 14 - TRANSPORT INFORMATION

DOT Hazard Class : 3
 DOT Packaging Group : III

DOT LABEL: Flammable Liquid

DOT SHIPPING NAME:

Resin Solution

DOT PLACARD: UN-1866 Placard required if container volume exceeds 110 gal.

UN/NA NUMBER:

UN-1866

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SECTION 15 - REGULATORY INFORMATION

FEDERAL REGULATIONS:

TSCA (Toxic Substances Control Act)
 (United States) The intentional ingredients of this product are listed.
 SARA 302 Components - 40 CFR 355 Appendix A None
 Section 311/312 Hazard Class - 40 CFR 370.2
 Immediate (X) Delayed (X) Fire (X) Reactive (X)
 Sudden Release of Pressure ()
 CERCLA RQ - 40 CFR 302.4(a) Component RQ (lbs)
 styrene 1000

SARA 313 INFORMATION:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

STYRENE

CAS# 100425

PCT BY WT: 36.4720

*** STYRENE

CAS# 100425

PCT BY WT: 36.4720

STATE REGULATIONS:

Styrene may contain up to 2 parts per million of Benzene as a contaminant.
 Styrene can react in the presence of air to form styrene oxide.
 Benzene and styrene oxide are chemicals known to the State of California to cause cancer.

CANADIAN WHMIS CLASSIFICATION B2/D1A/F

SECTION 16 - OTHER INFORMATION

Prepared by : CW
 Date of issue : 02-01-99
 Last Revision Date : NONE

MSDS Prepared for : PLASTIC MATERIALS, INC
 ATTN: LINDA GARZA
 1920 QUAKER RIDGE PLACE

ONTARIO

CA 91761

MSDS Last Prepared : NONE

HMIS Information: Health- 2 Flammability- 3
 Reactivity- 1 Personal Protective Equipment- I

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The information contained herein is information received from our raw material suppliers and other sources and is believed to be reliable. This data is not to be taken as a warranty or representation for which NESTE POLYESTER assumes legal responsibility.