

**MATERIAL SAFETY DATA SHEET**

117BC 5500

PRODUCT NAME: SPEED ENAMEL 0307 ACRYL. CLEAR  
 PRODUCT CODE: 0465

HMIS CODES: H F R P  
 2 3 0 G

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: MAJOR PAINT COMPANY  
 ADDRESS: 4300 West 190th Street, Torrance, CA 90509-2868  
 EMERGENCY PHONE: (213) 542-7701 INFORMATION PHONE: (213) 542-7701  
 DATE REVISED : 10-02-91 NAME OF PREPARER : MAJOR PAINT  
 REASON REVISED : Update warnings.

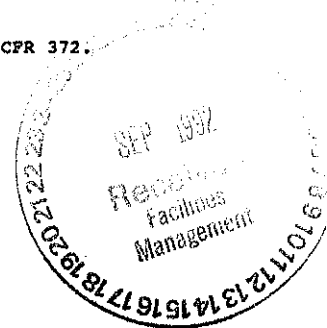
===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER TLV		
ALIPHATIC PETROLEUM DISTILLATE BR 240-285 F	64742-89-8	300 PPM	300 PPM	100 PPM	15.0 100F	
ALIPHATIC PETROLEUM DISTILLATE BR 245-290 F	8032-32-4	500 PPM	300 PPM	200 PPM	15.0 77F	
*METHYLENE CHLORIDE	75-09-2	500 PPM	50 PPM	100 PPM	420.0 77F	43.00
PROPANE	74-98-6	1000 PPM	1000 PPM	1000 PPM	200.0 100F	
ISOBUTANE	75-28-5	1000 PPM	800 PPM	800 PPM	72.0 100F	

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

\*\*\* This MSDS complies with the OSHA Hazard Communication Standard. \*\*\*

NE - None established



===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: -43 to 245 Deg F SPECIFIC GRAVITY (H2O=1): 0.8  
 VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER  
 SOLUBILITY IN WATER: Not applicable.  
 APPEARANCE AND ODOR: Aerosol can.

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: BELOW 20F METHOD USED: CC  
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.0% UPPER: 25.0%

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

**SPECIAL FIREFIGHTING PROCEDURES**

Avoid confined spaces. Firefighters should be equipped with full protective equipment including a positive pressure NIOSH-approved self-contained breathing apparatus. Water may be unsuitable as an extinguishing medium.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

Vapors are heavier than air and may accumulate in low areas of poor ventilation or travel along the ground to remote ignition sites. Contents are under pressure. Keep cool. Exposure to heat or sunlight may cause cans to burst and propel contents. Water from fog nozzles may be helpful in cooling unruptured containers to prevent pressure build-up.

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

None reasonably foreseeable.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

Strong oxidizing agents, strong acids and bases, selected amines.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

May emit fumes when heated to decomposition. May emit carbon monoxide, carbon dioxide, unidentified organic compounds.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

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

May cause nose and throat irritation. May cause nervous system depression characterized by the following progressive steps: Headache, Dizziness, Nausea, Staggering gait, Lassitude, Loss of Coordination, Confusion, Unconsciousness.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

May cause irritation or burning of the eyes. Repeated or prolonged liquid contact may cause skin irritation with discomfort and dermatitis. Eye watering, headaches, nausea, dizziness, etc. are signs that solvent levels are too high.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

See inhalation. Organic solvents are easily absorbed. Dry skin, redness, or dermatitis due to the defatting action of solvents are signs of exposure.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

See inhalation. May also result in gastro-intestinal distress. There is a danger of petroleum distillates entering the lungs if swallowed or vomited and causing inflammation, damage, or even death.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Reports have associated repeated and prolonged overexposure to solvent with permanent brain and nervous system damage. Laboratory studies with rats have shown that petroleum distillates cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

**CARCINOGENICITY: NTP? YES IARC MONOGRAPHS? YES OSHA REGULATED? NO**

Detectable amounts of a chemical known to the State of California to cause cancer and/or reproductive harm may be present in this product.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

Preexisting eye, skin, and respiratory disorders may be aggravated by exposure to this product.

**EMERGENCY AND FIRST AID PROCEDURES**

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth, call doctor.

**Eye:** In case of eye contact, immediately flush with plenty of water for at least 15 minutes; call a physician.

**Skin:** In case of skin contact, wash skin with soap and water. If irritation occurs, contact a physician.

**Ingestion:** For ingestion, call physician immediately, have names of hazardous ingredients ready, do not induce vomiting, keep head lower than waist. Aspiration of vomitus may result in chemical pneumonitis and/or pulmonary edema.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

PRECAUTIONS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove sources of ignition, including hot metal surfaces. Wear appropriate clothing and gear. Prevent contact and avoid breathing of vapor. Confine immediately and remove with inert absorbant such as clay or sand.

WASTE DISPOSAL METHOD

Do not allow material to contaminate ground water systems. Place in non-leaking containers. Dispose of absorbed material in accordance with all Federal, State, and local requirements. Do not incinerate in closed containers.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Observe label precautions. Keep away from heat, sparks, and open flame (i.e. all ignition sources). Cap container in dry, well ventilated place. Store in dry, well ventilated place.

OTHER PRECAUTIONS

Do not take internally. Do not puncture containers. Use with adequate ventilation - do not inhale vapors. Intentional misuse by deliberately concentrating and inhaling vapors of this product may be harmful or fatal. Do not sand, flame cut, braze, or weld dry coating without a NIOSH/MSHA approved respirator or sufficient ventilation.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

Do not breath vapors or mists. If the TLV, PEL, or other limits are exceeded then wear a properly fitted vapor and particulate or positive pressure air supplied respirator approved by NIOSH/MSHA for use with paints during application and until all vapors and spray mists are exhausted. Follow the respirator manufacturer's directions for proper use.

VENTILATION

Provide sufficient ventilation in volume and pattern to keep contaminants below applicable OSHA requirements or other suggested exposure limits. Use only explosion proof equipment with flammable materials.

PROTECTIVE GLOVES

Gloves are best to prevent eye irritation. When using safety glasses and splash pads, face shields, or face masks.

EYE PROTECTION

Goggles are best to prevent eye irritation. When using safety glasses and splash pads, face shields, or face masks.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Apron, coveralls, or work clothes. Change clothes and shoes in case of spill, splash, or excessive overspray. Do not reuse clothing or shoes while solvent odor is retained in them. Eye washes and safety showers could also be provided.

WORK/HYGIENIC PRACTICES

As with all chemical products, use care in handling. Do not smoke or eat without first washing your hands.

SECTION IX - DISCLAIMER

DISCLAIMER

The information in this MSDS was obtained from sources which are believed to be reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or correctness. It relates only to the material designated herein and does not relate to use in combination with any other material or process.