

MATERIAL SAFETY DATA SHEET

MORTON PAINT COMPANY  
 U S Chemical & Plastics  
 Alco Industries Companies  
 600 NOVA DRIVE SE  
 MASSILLON, OH 44646  
 Phone: (330) 830-6000 Fax: (330) 830-6005

FOR CHEMICAL EMERGENCY SPILL, LEAK, FIRE  
 EXPOSURE OR ACCIDENT, CALL DAY OR NIGHT  
 IN USA: CHEMTREC 1-800-424-9300  
 FOR CANADA CALL COLLECT  
 CANUTEC 1-613-996-6666

SECTION I - IDENTIFICATION OF PRODUCT

**PRODUCT NAME:** Guide Coat Sandable Primer – Black - Aerosol  
**PRODUCT CODE:** (999030), 214-13  
**SYNONYM OR CROSS REFERENCE:** Paint (Aerosol packaged) Automotive Body Primer  
**SCHEDULE B NUMBER:** 3208.20.0000-0

SECTION II - HAZARDOUS INGREDIENTS

<u>INGREDIENTS</u>	<u>WEIGHT %</u>	<u>CAS NUMBER</u>	<u>TLV/PEL</u>
Acetone	15-40%	67-64-1	ACGIH: TLV 750 ppm OSHA: PEL 750 ppm
Toluene	15-25%	108-88-3	ACGIH: TLV 100 ppm OSHA: PEL 100 ppm
Methyl Ethyl Ketone	1-10%	78-93-3	ACGIH: TLV 200 ppm OSHA: PEL 200 ppm
Isobutyl Acetate	1-10%	110-19-0	ACGIH: TLV 150 ppm OSHA: PEL 150 ppm
Propane/Isobutane Mixture	15-30%	68476-86-8	ACGIH: TLV 800 ppm asphyxiant OSHA: PEL 800 ppm asphyxiant
PM Acetate	1-10%	108-65-6	N/E
Carbon Black	1-5%	1333-86-4	ACGIH TLV 3.5 mg/m <sup>3</sup> OSHA PEL 3.5 mg/m <sup>3</sup>
Talc	5-15%	14807-96-6	ACGIH: TLV 2 mg/m <sup>3</sup> OSHA PEL 2mg/m <sup>3</sup>

SECTION III - PHYSICAL DATA

**APPEARANCE:** Black liquid  
**SPECIFIC GRAVITY:** 0.85  
**VAPOR PRESSURE (mmHg):** 50-60  
**BOILING POINT:** -40 F to 284 F  
**MELTING POINT:** N/AP

**VAPOR DENSITY:** Heavier than air  
**EVAPORATION RATE: (Ethyl Ether = 1)....**  
 Slower than Ethyl Ether  
**VOLATILES BY WEIGHT:** N/AV  
**SOLUBILITY IN WATER:** None  
**VOC:** (less water and exempts) ≤ 67% by wt.  
 MIR Value <1.55

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**SECTION IV - FIRE AND EXPLOSION DATA**  
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**FLASH POINT:** -40°F/-40°C TCC

**LOWER FLAMMABLE LIMIT %:** N/E

**UPPER FLAMMABLE LIMIT %:** N/E

**FIRE EXTINGUISHING MEDIA:** Carbon Dioxide, Dry Chemical, Foam.

**SPECIAL FIRE FIGHTING PROCEDURES:** Fight like a fuel oil fire. Cool fire exposed containers with water spray. Fire Fighter should wear OSHA/NIOSH approved self-contained breathing apparatus.

**UNUSUAL FIRE AND EXPLOSION HAZARD:** Closed containers exposed to high temperatures, such as fire conditions may rupture.

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**SECTION V - HEALTH HAZARD/TOXICOLOGICAL PROPERTIES**  
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**OVEREXPOSURE EFFECTS:**

**ACUTE EFFECTS:**

**EYES** - Contact with eyes can cause irritation, redness, tearing, blurred vision, and/or swelling.

**SKIN** - Contact with skin can cause irritation, (minor itching, burning and/or redness), Dermatitis, defatting may be readily absorbed through the skin.

**INHALATION** - Inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and/or asphyxiation. Aspiration of material into lungs may result in chemical pneumonitis which can be fatal. May be toxic.

**INGESTION** - Ingestion can cause gastrointestinal irritation, nausea, vomiting, diarrhea.

**CHRONIC EFFECTS:**

Overexposure to this material has apparently been known to cause the following effects in lab animals: embryotoxic, lung, central nervous system, liver, and kidney damage

**CARCINOGENIC**    \_\_ YES X NO  
**TERATOGEN**     \_\_ YES X NO  
**MUTAGEN**        \_\_ YES X NO

**TOLUENE STATEMENT:** Prolonged breathing of 2,000 ppm Toluene by pregnant rats was toxic to their fetuses (reduced body weight, delayed ossification, skeletal variations), but was not teratogenic. (API Study, 1986).

Carbon Black has been shown to cause cancer in laboratory animals, but there is insufficient evidence in humans for its carcinogenicity.

**PRIMARY ROUTES OF EXPOSURE:** Inhalation, skin, ingestion

**FIRST AID:**

**INHALATION** -If inhaled, remove victim from exposure to well ventilated area. Make him/her comfortably warm, but not hot. Use oxygen or artificial respiration as required. Consult a physician.

**SKIN** - For skin contact, wash promptly with soap and excess water.

**EYES** - For eye contact, flush promptly with excess water for at least fifteen minutes. Consult a physician.

**INGESTION** - If ingested, do not induce vomiting. Give victim a glass of water. Call a physician immediately.

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**SECTION VI - REACTIVITY DATA**  
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**STABILITY:** Stable

**CONDITIONS TO AVOID:** Open flames, sparks, heat, electrical and static discharge.

**INCOMPATIBILITY MATERIALS TO AVOID:** Strong acids, alkalis, oxidizers.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Dioxide, Carbon Monoxide, Carbon, oxides of Nitrogen

**HAZARDOUS POLYMERIZATION:** Will not occur.

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**SECTION VII - SPILL AND DISPOSAL PROCEDURE**

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**SPILLS, LEAK OR RELEASE:** Ventilate area. Remove all possible sources of ignition. Avoid prolonged breathing of vapor. Contain spill with inert absorbent. Use non-sparking tools to clean up absorbent.

**WASTE DISPOSAL:** Dispose of in accordance with local, state, and federal regulations.

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**SECTION VIII - PROTECTION INFORMATION**

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**RESPIRATORY PROTECTION:** To keep vapors and airborne particles below component TLV's, use NIOSH/MSHA approved respirator to remove vapors. Use an air supplied respirator if necessary.

**VENTILATION:** Use adequate ventilation in volume and pattern to keep TLV/PEL below recommended levels.

Explosion- proof ventilation may be required.

**PROTECTIVE GLOVES:** To prevent prolonged exposure, use rubber gloves, solvents may be absorbed through the skin.

**EYE PROTECTION:** Safety Glasses or goggles with splash guards or side shields.

**OTHER PROTECTIVE EQUIPMENT:** Wear protective clothing as required to prevent skin contact.

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**SECTION IX - HANDLING AND STORAGE PRECAUTIONS**

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**STORAGE AND HANDLING:** Use with adequate ventilation. Harmful or fatal if swallowed! Avoid contact with eyes and skin. Avoid breathing vapors. Do not store the product above 100°F/38°C. Do not flame, cut, braze weld or melt empty containers. Keep the product away from heat, open flame, and other sources of ignition. Avoid contact with strong acids, alkalis, and oxidizers.

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**SECTION X - ADDITIONAL INFORMATION**

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**SHIPPING INFORMATION:** Please comply with DOT regulations in USA

<b>HMIS RATING:</b>	Health	<u>2</u>	4 = Extreme
	Fire	<u>4</u>	3 = High
	Reactivity	<u>0</u>	2 = Moderate
	Personal Protection	- See Section VII	1 = Slight
			0 = Insignificant

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**CALIFORNIA PROPOSITION 65:**

WARNING: This product contains Toluene, a chemical known to the State of California to cause birth defects or other reproductive harm.

**SARA 313 SUPPLIER NOTIFICATION:**

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372:

<u>CAS NUMBER</u>	<u>CHEMICAL NAME</u>	<u>% BY WEIGHT</u>
108-88-3	Toluene	15-25%

This information must be included on all MSDS that are copied and distributed for this material.

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**ABBREVIATIONS:**

IARC =	International Agency for Research on Cancer	N/AV =	Not Available
ACGIH =	American Conference of Governmental Industrial Hygienists	N/AP =	Not Applicable
NIOSH =	National Institute of Occupational Safety and Health	N/E =	Not Established
DOT =	Department of Transportation	N/D =	Not Determined
TLV =	Threshold Limit Value	PEL =	Permissible Emission Level
NTP =	National Toxicology Program		

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DATE REVIEWED:                April 27, 2007  
DATE REVISED:                 April 27, 2007  
REVISION:                       Sections I, II, III, X

The information in the Material Safety Data Sheet has been compiled from our experience and data presented in various technical publications. It is the user's responsibility to determine the suitability of this information for the adoption of the safety precautions as may be necessary. We reserve the right to revise Material Safety Data Sheets from time to time as new technical information becomes available. The user has the responsibility to contact the company to make sure that the sheet is the latest one issued.