



# On Track Refinish White High-Build Primer

## Safety Data Sheet ONT.A-5220

Date of issue: 06/01/2014 Version: 1.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product Name : A-5220 White High-Build Primer  
 Chemical Family : Mixture  
 Chemical Formula : Mixture  
 Product Uses : Automotive Coating, Aerosol

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.3. Details of the supplier of the safety data sheet

**Supplier**  
 MCGEHEE & MCGEHEE ENTERPRISES INC  
 120 SOUTH BOGGESS AVENUE  
 - USA  
 T (270) 338-4600 - F (270) 338-4602

#### 1.4. Emergency telephone number

Emergency number : 1-800-424-9300 (CHEMTREC)

### SECTION 2: Composition/Information on Ingredients

Hazardous Ingredients	%	Exposure Limit	CAS #	LD/50, Route, Species	LC/50 Route, Species
Aceton	15-40	750 ppm	67-64-1	>9750 mg/kg ORAL - RAT	>16,000 ppm (4 hr) INHAL - RAT
Toluene	10-30	50 ppm	108-88-3	5000 mg/kg ORAL - RAT	8000 ppm (4 hr) INHAL - RAT
Methyl Isobutyl Ketone	3-7	50 ppm	108-10-1	2080 mg/kg ORAL-RAT	2000 ppm (4 hr) INHAL - RAT
Titanium Dioxide	3-7	N/A	13463-67-7	Not Available	Not Available
n-Butyl Acetate	1-5	150 ppm	123-86-4	13100 mg/kg ORAL - RAT	2000 ppm (4 hr) INHAL - RAT
1,2,4- Trimethylbenzene	0.1-1.0	25 ppm	95-63-6	5,000 mg/kg - ORAL - RAT	1,800 mg/m3 (4 hr) INHAL - RAT
Silica Quartz	0.1-1.0	0.1 mg/m3	14808-60-7	Not Available	Not Available
Carbon Black	0.1-1.0	3.5 mg/m3	1333-86-4	>10000 mg/kg ORAL - RAT	Not Available
Phosphoric Acid	0.1-1.0		7664-38-2	1530 mg/kg ORAL - RAT	Not Available
Isobutane	5-10	1000 ppm	75-28-5	Not Applicable	142,500 ppm (4 hr) INHAL - RAT

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Hazardous Ingredients	%	Exposure Limit	CAS #	LD/50, Route, Species	LC/50 Route, Species
Propane	10-30	1000 ppm	74-98-6	>5000 mg/kg DERMAL - RABBITS	Not Available

### SECTION 3: Hazards Identification

#### 3.1 Route of Entry

##### INGESTION:

May cause headache, nausea, vomiting and weakness.

##### INHALATION:

Inhalation of solvents may cause irritation. Propellant is a simple asphyxiant.

##### EYE CONTACT:

May cause irritation.

##### SKIN ABSORPTION:

No data available for this product mixture.

##### SKIN CONTACT:

May cause irritation.

##### EFFECTS OF ACUTE EXPOSURE:

Dizziness, nausea, irritation to skin and eyes.

##### EFFECTS OF CHRONIC EXPOSURE:

Solvents may cause defatting dermatitis

##### EXPOSURE LIMIT OF MATERIAL:

See Section 2

### SECTION 4: First aid measures

#### 4.1 Emergency First Aid Procedure

In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention. For skin, wash thoroughly with soap and water. If affected by inhalation of vapor or spray mist, remove to fresh air. If swallowed; do not induce vomiting, get medical attention.

### SECTION 5: Firefighting measures

#### 5.1 Auto Ignition Temperature (°C)

465-480

#### 5.2 Special Procedures

Water from fogging nozzles may be used to cool closed containers to prevent build-up if exposed to extreme temperatures. Full protective equipment including self contained breathing apparatus should be worn in a fire involving this material.

#### 5.3 Flammability

Extremely flammable.

IF YES, UNDER WHICH CONDITIONS?

Excessive heat, sparks, and open flame.

#### 5.4 Extinguishing Media

Water, carbon dioxide, dry chemical, foam.

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### 5.5 Flash Point (C), Tag Closed Cup

Lowest known value is acetone @ -18C.

### 5.6 Upper Flammable Limit

12.8

### 5.7 (% By Volume) Lower Flammable Limit

0.9

### 5.8 (% By Volume) Explosion Data

SENSITIVITY TO STATIC DISCHARGE:

Not applicable.

SENSITIVITY TO IMPACT:

Not applicable.

### 5.9 Hazardous Combustion Products

Hydrocarbon fumes and smoke. Carbon Monoxide where combustion is incomplete.

### 5.10 Aerosol Flame Projection Classified as:

>15 cm BUT <100 cm

### 5.11 Flashback

None.

## SECTION 6: Accidental release measures

### 6.1 Leak/Spill

Remove all sources of ignition. Use an inert absorbent material, and non-sparking tools. Ventilate area. Prevent from entering a watercourse.

## SECTION 7: Handling and storage

### 7.1 Storage Needs

Keep away from heat, sparks, and open flames.

### 7.2 Engineering Controls

Ventilation - Local (Mechanical if used indoors on a continuous basis).

### 7.3 Handling Procedures and Equipment

Store in a cool, well-ventilated area not to exceed 50 deg C.

### 7.4 Synergistic Materials

None Known.

## SECTION 8: Exposure controls/personal protection

### 8.1 Gloves/Type

Wear chemical resistant gloves.

### 8.2 Respiratory/Type

If used indoors on a continuous basis, use of a cartridge type respirator (NIOSH/MSHATC 23C or equivalent) is recommended.

### 8.3 Eye/Type

Safety glasses.

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### 8.4 Footwear/Type

Not normally required.

### 8.5 Other/Type

Not required.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state	:	Aerosol.
Appearance	:	Black Liquid.
Odor	:	Ketone
Odor Threshold	:	Not available.
Vapor Pressure (PSIG)-Aerosol @ 20 C	:	55-65
Boiling Point (°C)(CONC)	:	57-118
Evaporation Rate n-Butyl Acetate = 1	:	Greater than 1
Vapor Density (Air = 1) (by weight)	:	Greater than 1
Solubility in water g/L (20°C)	:	No data available
pH	:	Not applicable
Specific Gravity (Liquid)	:	0.95-0.99
Coefficient of Water/Oil Dist	:	No data available
Freezing Point: (°C)	:	No data available
Aerosol Percent Volatile (By weight)	:	73-74
Specific Gravity (Aerosol)	:	0.70-0.85

## SECTION 10: Stability and reactivity

### 10.1 Hazardous Products of Decomposition

Hydrocarbon fumes and smoke. Carbon monoxide where combustion is incomplete.

### 10.2 Chemical Stability

YES: Under normal conditions.

NO, WHICH CONDITIONS: Not Applicable

### 10.3 Compatibility with other substances

No, which ones?: Strong oxidizing agents.

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### 10.4 Reactivity Conditions

Not applicable

### 10.5 Hazardous Polymerization

Will not occur.

## SECTION 11: Toxicological information

### 11.1 Reproductive Effects

Toluene - Prolonged and repeated exposure of pregnant animals to toluene (levels greater than approximately 1500 ppm) has been reported to cause adverse fetal developmental effects. Contains trace amount of carbon black classified as possible carcinogen for human beings (2B) by IARC as respirable dust. Carbon black being wet in the product, the risk of inhaling can arise only during sanding or spraying.

### 11.2 Irritancy of Material

Skin/eye irritant.

### 11.3 Sensitizing Capability of Material

Unknown.

### 11.4 Carcinogenicity of Material

Contains trace amount of carbon black classified as possible carcinogen for human beings (2B) by IARC as respirable dust. Carbon black being wet in the product, the risk of inhaling can arise only during sanding or spraying. Crystalline silica has been reviewed by IARC. IARC found sufficient evidence in humans for the carcinogenicity of inhaled crystalline silica in the form of quartz or cristobalite from occupational sources.

### 11.5 Mutagenicity

None known

### 11.6 Teratogenicity

No information is available and no adverse teratogenic effects are anticipated.

## SECTION 12: Ecological information

### 12.1 Environmental

Not available.

## SECTION 13: Disposal considerations

### 13.1 Waste Disposal

Do not puncture or incinerate containers, even when empty. Dispose of in accordance with local, provincial and federal regulations.

## SECTION 14: Transport information

### 14.1 T.D.G. Classification

Consumer Commodity (Aerosols, UN1950, Class 2.1)

### 14.2 D.O.T. Classification

Consumer Commodity, ORM-D.

## SECTION 15: Regulatory information

### 15.1 Canadian Regulations

WHMIS Classification: A, B5, D2A, D2B

CHFC Section 3.3.5: Level 2

CEPA (Canadian Environmental Protection Act):

All substances in this product are listed on the Canadian domestic substances list (DSL) or are not required to be listed.

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### 15.2 U.S. Regulations

#### HMIS RATING HEALTH:

2 Moderate Hazard.

#### HMIS RATING FLAMMABILITY:

4 Severe Hazard.

#### HMIS RATING REACTIVITY:

1 Slight Hazard.

#### HMIS RATING PERSONAL PROTECTION:

B.

#### NFPA CODE 30B:

Level 2.

#### 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:

CAS #:	CHEMICAL NAME:
*108-88-3	Toluene
*95-63-6	1,2,4-Trimethylbenzene

#### CALIFORNIA PROPOSITION 65:

The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986:

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

CAS#:	CHEMICAL NAME:
*108-88-3	Toluene
*1333-86-4	Carbon Black

#### TSCA (Toxic Substances Control Act):

All component of this product are listed on the TSCA inventory. Any impurities present in this product are exempt from listing.

#### V.O.C. (M.I.R.):

Complies with primer coating category of <1.2 g OZONE / g PRODUCT

## SECTION 16: Other information

### 16.1 Notice from On Track Refinish Products

The information on this material safety data sheet is provided by On Track Refinish Products free of charge. While believed to be reliable. It is intended for use by skilled persons at their own risk. On Track assumes no responsibility for events resulting or damages incurred from its use. The information on this material safety data sheet releases only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

### 16.2 Prepared By:

Technical Services

### 16.3 Preparation Date

June 1, 2014