Chemical Name: Interior/Exterior Premium Enamel

Manufacturer: ACE

Container size: 120z.

Location: VLA

Disposal: Place empty container in trash.
# Material Safety Data Sheet

## Diversified Brands

**Sherwin-Williams**

_of Preparation_

**Diversified Brands, Inc.**

August 97

31500 Solon Road

Solon, OH 44139


## Section I

**Product Identification**

Ace Premium Enamel -1

## Section II

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Hazardous Ingredient</th>
<th>ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>74-98-6</td>
<td>Propane</td>
<td>1000</td>
<td>PPM</td>
</tr>
<tr>
<td></td>
<td></td>
<td>14</td>
<td>14</td>
</tr>
<tr>
<td>106-97-8</td>
<td>Butane</td>
<td>400</td>
<td>(500) PPM</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.0</td>
<td>13</td>
</tr>
<tr>
<td>64742-88-7</td>
<td>Mineral Spirits</td>
<td>100</td>
<td>ppm</td>
</tr>
<tr>
<td>108-88-3</td>
<td>Toluene</td>
<td>50</td>
<td>100 (150) PPM (Skin)</td>
</tr>
<tr>
<td></td>
<td>Ethylbenzene</td>
<td>100 (125)</td>
<td>100 (125) PPM</td>
</tr>
<tr>
<td></td>
<td>Xylene</td>
<td>100 (150)</td>
<td>100 (150) PPM</td>
</tr>
<tr>
<td></td>
<td>Acetone</td>
<td>750 (1000)</td>
<td>750 (1000) PPM</td>
</tr>
<tr>
<td>78-93-3</td>
<td>Methyl Ethyl Ketone</td>
<td>200 (300)</td>
<td>200 (300) PPM</td>
</tr>
</tbody>
</table>

## Emergency Telephone No.

(216) 566-2917

## Information Telephone No.

(800) 204-8767
<table>
<thead>
<tr>
<th>Compound ID</th>
<th>Compound Name</th>
<th>Concentration (mg/m³)</th>
<th>Form Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>14807-96-6</td>
<td>Talc</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>471-34-1</td>
<td>Calcium Carbonate</td>
<td>10</td>
<td>15[5]</td>
</tr>
<tr>
<td>13463-67-7</td>
<td>Titanium Dioxide</td>
<td>10</td>
<td>10[5]</td>
</tr>
<tr>
<td>1333-86-4</td>
<td>Carbon Black</td>
<td>3.5</td>
<td>3.5</td>
</tr>
</tbody>
</table>

Weight per Gallon (lbs.):
- 6.57
- 16.21
- 16.30

VOC as a percent by weight, BAAQMD Rule 49:
- 153
- 153.9
- 154.3
- 155.1

VOC (Volatile Organic Compounds) Total - lbs./gal.:
- 13.47
- 13.53
- 13.37
- 13.46

HMIS (NFPA) Rating (health - flammability - reactivity):
- 1 2 4 0
- 12*4 0
- 12*4 0
- 1 2 4 0

* Ingredient subject to the reporting requirements of the Superfund Amendments and Reauthorization Act (SARA) Section 313, 40 CFR 372.65 C

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Ace Premium Enamel

Section III - PHYSICAL DATA

PRODUCT WEIGHT
- See TABLE

SPECIFIC GRAVITY
- 0.75 - 0.80

BOILING RANGE
- 0-292 °C

SOLUBILITY IN WATER
- N. A.

Section III - PHYSICAL DATA

FLAMMABILITY CLASSIFICATION
- LEL 1.0
- UEL 12.8

EVAPORATION
- VAPOR DENSITY
- MELTING POINT
- < 0 °C
EXTINGUISHING MEDIA
Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS
Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES
Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Section V - HEALTH HAZARD DATA

ROUTES OF EXPOSURE
Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

ACUTE Health Hazards

EFFECTS OF OVEREXPOSURE
Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

SIGNS AND SYMPTOMS OF OVEREXPOSURE
Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists. Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
None generally recognized.

EMERGENCY AND FIRST AID PROCEDURES
If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.
If on SKIN: 
ap and water. Remove

If in EYES: 
Flush eyes with large amounts of water

If SWALLOWED: 
Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. Give conscious patient several gl

CHRONIC Health Hazards
Carbon Black is classified by IARC as possibly carcinogenic based on experimental animal data, however, there is insufficient evidence in humans for its carcinogenicity.

No other ingredient in these products is an IARC, NTP, or OSHA listed carcinogen.

Prolonged overexposure to solvent ingredients in Section II May cause adverse effects to the liver, urinary, and reproductive systems.

Rats exposed to titanium dioxide dust at 250 mg./m³ developed lung cancer, however, such exposure levels are not attainable in the workplace.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Section VI - REACTIVITY DATA

STABILITY
Stable

INCOMPATIBILITY
None known.

HAZARDOUS DECOMPOSITION PRODUCTS
By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION
Will Not Occur

Section VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate and remove with inert absorbent.
pressure do not puncture, incinerate, or expose to temperature above 120°F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

OTHER PRECAUTIONS
intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Section X - OTHER REGULATORY INFORMATION

CALIFORNIA PROPOSITION 65
WARNING: These products contain a chemical/s known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION
All chemicals in these products are listed, or are exempt from listing, on the TSCA Inventory.

The above information pertains to these products as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this products may substantially alter the composition and hazards of the products. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

UPC: 082901170051
IBM: 2210706
SKU: 17002, 17003, 17004, 17005
RyR: 97
WASTE DISPOSAL METHOD
Waste from these products may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section VIII - PROTECTION INFORMATION

PRECAUTIONS TO BE TAKEN IN USE
Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

ventilation
Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION
If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator or approved by NIOSH/MSHA for protection against materials in Section II.

PROTECTIVE GLOVES
None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

EYE PROTECTION
Wear safety spectacles with unperforated shields.

Section IX - PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively. During use and until all vapors are gone: Keep area ventilated - Do not smoke Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures. Contents under