

# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200 Standard must be consulted for specific requirements.

# U.S. DEPARTMENT of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

Code 710  
Grill Black High Heat Paint

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

## Section I

Manufacturer's Name

RUTLAND PRODUCTS

Address (Number, Street, City, State, and Zip Code)

7 CRAB TREE ROAD  
JACKSONVILLE, IL 62650

Emergency Telephone Number

CHEMTREC 800-424-9300

Telephone Number Information

217-245-7963

Date Prepared

July 1990

Date Revised

Sept. 04

Signature of Preparer (optional)

## Section II - Hazardous Ingredients/Identity Information

| Chemical Identity | CAS #     | OSHA PEL | ACGIH TLV | Other Limits Recommended | % (optional) |
|-------------------|-----------|----------|-----------|--------------------------|--------------|
| *Acetone          | 0067-64-1 |          | 750 ppm   | 181.7 mmHg/20°C          |              |
| *Toluene          | 0108-88-3 |          | 50 ppm    | 22.0 mmHg/20             |              |
| Propane           | 0074-98-6 |          | 1000 ppm  |                          |              |

\*Subject to the reporting requirements of SARA Title III and 40CFR Part 372

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

HMIS Rating - Health: 3 Flammability: 4 Reactivity: 0

## Section III - Physical/Chemical Characteristics

|                         |             |       |   |             |        |
|-------------------------|-------------|-------|---|-------------|--------|
| Boiling Point           | Propane     | -43.7 | Specific Gravity (H <sub>2</sub> O = 1) | Solvent Mix | 0.814  |
| Vapor Pressure (mm Hg)  | Solvent Mix | 153.3 | Melting Point                           | Solvent Mix | -137°F |
| Vapor Density (Air = 1) | Solvent Mix | 2.2   | Evaporation Rate (Butyl Acetate = 1)    | Solvent Mix | 4.86   |

Solubility in Water

Solvent Mix - appreciable

Appearance and Odor

Black/Ketone odor.

## Section IV - Fire and Explosion Hazard Data

|                           |                    |                  |         |     |     |     |     |
|---------------------------|--------------------|------------------|---------|-----|-----|-----|-----|
| Flash Point (Method Used) | Propane -156°F TCC | Flammable Limits | Propane | LEL | 2.2 | UEL | 8.9 |
|---------------------------|--------------------|------------------|---------|-----|-----|-----|-----|

Extinguishing Media

Foam, carbon dioxide, dry chemicals.

Special Fire Fighting Procedures

Handle as extremely flammable liquid. Cool containers exposed to heat with water. Use air-supplied breathing equipment for enclosed areas.

Unusual Fire and Explosion Hazards

Contents under pressure.

The information presented herein is based either on data or opinion. Such data is, to the best of our knowledge, true and accurate. Such opinion is believed to be expert, and therefore generally reliable, but in some instances there are conflict in expert opinion and in these instances we have relied on the opinion which, in our best judgment, appeared the most reasonable. All information herein is presented without guarantee or warranty and Rutland Products disclaims any liability incurred from the use thereof.

## Section V - Reactivity Data

|           |          |   |   |
|-----------|----------|---|---|
| Stability | Unstable |   | Conditions to Avoid   |
|           | Stable   | X | Keep away from heat. Sparks or open flame.<br>Do not store above 120°F. |

Incompatibility (Materials to Avoid)

None

Hazardous Decomposition or Byproducts

Carbon monoxide, carbon dioxide may be formed during combustion.

|                          |                |   |                            |
|--------------------------|----------------|---|----------------------------|
| Hazardous Polymerization | May Occur      |   | Conditions to Avoid<br>N/A |
|                          | Will Not Occur | X |                            |

### Section VI - Health Hazard Data

|                   |             |       |            |
|-------------------|-------------|-------|------------|
| Route(s) of Entry | Inhalation? | Skin? | Ingestion? |
|                   | Yes         | Yes   | Unusual    |

Health Hazards (Acute and Chronic)

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. May cause defatting and drying of skin. May irritate mucous membranes of respiratory tract. Overexposure may cause central nervous system depression.

|                 |      |                  |                 |
|-----------------|------|------------------|-----------------|
| Carcinogenicity | NTP? | IARC Monographs? | OSHA Regulated? |
|                 | No   | No               | No              |

Signs and Symptoms of Exposure

Headache, dizziness, nausea, and loss of consciousness.

Medical Conditions Generally Aggravated by Exposure

Central nervous system, respiratory or skin disorders.

Emergency and First Aid Procedures

Inhalation: remove to fresh air. If breathing has stopped, give artificial respiration.

Skin contact: wash with soap and water. Remove contaminated clothing.

Eye contact: flush with water for 15 minutes. If irritation persists, call physician.

Ingestion: do not induce vomiting. Call physician immediately.

### Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Eliminate sources of ignition. Ventilate. Apply absorbent material.

Waste Disposal Method

Dispose of a RCRA approved TS&D Facility and according to applicable laws.

Precautions to Be Taken in Handling and Storing

Extremely flammable. Store away from heat. Use adequate ventilation.

Other Precautions

Contents under pressure. Do not store above 120°F. Do not puncture or incinerate.

### Section VIII - Control Measures

Respiratory Protection (Specify Type)

Use NIOSH approved organic vapor respirator if ventilation is inadequate.

|             |                               |         |
|-------------|-------------------------------|---------|
| Ventilation | Local Exhaust                 | Special |
|             | Sufficient to keep below TLV. | None    |
|             | Mechanical (General)          | Other   |
|             | Sufficient to keep below TLV. | None    |

Protective Gloves

Neoprene

Other Protective Clothing or Equipment

Chemical resistant apron, boots, eyewash fountain.

Work/Hygienic Practices

Avoid breathing vapors. Avoid eye and skin exposure. Keep out of reach of children.

### IMPORTANT INFORMATION

The attached MSDS(s) relate potential hazards and recommended practices for safe handling of the product you recently purchased from RUTLAND PRODUCTS.

We urge you and your employees to review the entire MSDS prior to the handling, use and/or disposal of this product.

You should keep these forms on file for references by yourself, your employees and possible governmental regulatory officials (OSHA, EPA, etc.).

If you resell or distribute a RUTLAND PRODUCT you must by law furnish a copy of the MSDS for that product to your customer. This will help fulfill your duty to warn of any known health and safety hazards.

If you use or sell this product in California, this Material Safety Data Sheet addendum

or it's copy should be permanently attached to each MSDS.

On February 27, 1988, the first phase of Proposition 65 regulation involving warnings of the presence of certain chemicals went into effect.

RUTLAND PRODUCTS believes that the law requires us to inform you that detectable amounts of any of the listed chemicals might be present in our product.

Based on a review of the list, our products, like all synthetic and naturally occurring chemical substances, may conceivably contain trace contaminants of some of the listed substances. While not necessarily added to our product as ingredients, some listed chemicals may be present in the raw materials received from suppliers over which we have no control.

Therefore, even though some of the listed substances may not represent a significant risk as defined by the regulations, in order to comply with the California law, we are obligated to make the following statement:

WARNING: This product may contain trace amounts of some  
chemicals considered by the state of California  
to be carcinogens or reproductive toxicants.

If you have any questions, please don't hesitate to contact us.

Thank you for your business.