Distributed By: BJB Enterprises, Inc. 14791 Franklin Ave. Tustin, CA 92780-7215 PH 714-734-8450 FX 714-734-8929

www.bjbenterprises.com

Material Safety Data Sheet ME-301S/S553 Pattern Release Mold Release



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Pattern Release Mold Release Stoner Incorporated Product Name: ME-301S/S553 1070 Robert Fulton Hwy. Product Code:

06/04/13 Version Date: Quarryville, PA 17566

1-800-424-9300 [CHEMTREC] 1-800-227-5538 24-hour emergency phone:

2. COMPOSITION / INFORMATION ON INGREDIENTS

Exposure Limits

ACGIH TLV OSHA PEL <u>OTHER</u> COMPONENT CAS# Halogenated hydrocarbon/ether blend Mixture Not established Not established 1000ppm TWA (Mfr.) #80100382-5128P Not established Not established Not established NJ Trade Secret Registry Not established Petroleum distillates 8052-41-3 100 ppm TWA 500 ppm

3. HAZARDS IDENTIFICATION

POTENTIAL ACUTE [single or short term] HEALTH EFFECTS OF OVEREXPOSURE

May cause eye irritation. Symptoms may include stinging, tearing, and redness. Eve:

Liquid may cause frostbite. Skin contact may cause irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include Skin:

redness, discomfort, drying and cracking, or rash. Passage of this material into the body through the skin is possible, but it is unlikely that

this would result in harmful effects during safe handling and use.

Swallowing small amounts during handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material Ingestion:

can enter the lungs during swallowing or vomiting and cause lung inflammation and/or damage.

Breathing small amounts during handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Inhalation of Inhalation:

concentrations above the recommended limits may cause temporary central nervous system depression with anesthetic effects such as dizziness, headache, incoordination, and loss of consciousness. Exposure to high concentrations can cause irregular heartbeat, cardiac arrest and death. Aspiration may cause pulmonary edema or aspiration pneumonia. Exposed persons should be kept under medical observation for at least 48 hours because delayed effects may occur. Symptoms are more typically seen at air concentrations exceeding the recommended exposure limits. Symptoms of exposure may include: initial Central Nervous System excitation (euphoria, exhilaration, light-headedness) followed by CNS depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness) and other CNS effects, such as

confusion, impaired coordination, coma, and death.

POTENTIAL CHRONIC [long term] HEALTH EFFECTS OF OVEREXPOSURE:

Exposure to this material (or a component) has been found to cause kidney damage in male rats. The mechanism by which this General Effects:

toxicity occurs is specific to the male rat and the kidney effects are not expected to occur in humans.

THIS PRODUCT CONTAINS NO COMPONENTS LISTED AS CARCINOGENIC BY IARC, NTP, OR OSHA 1910(Z) Cancer Information:

No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic. Mutagenicity:

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

Individuals with preexisting diseases of the central nervous or cardiovascular system may have increased susceptibility to the toxicity of excessive exposures.

HMIS® III* HAZARDOUS WARNINGS:

Personal Protective Equipment: See Section 8 Flammability: 3 Physical: 1 Health: 1

* See www.paint.org/hmis or call the NPCA at 1 (202) 462-6272 for more information on this current rating system.

4. FIRST AID MEASURES

Immediately flush eyes gently with plenty of water for at least 15 minutes while holding eyelids apart. If symptoms persist or there is Eyes:

visual difficulty, seek medical attention.

In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. For liquid contact, treat for Skin Contact:

frostbite if necessary. Seek medical attention if symptoms persist. Seek medical attention if symptoms persist. Wash clothing before

Do not induce vomiting. Aspiration into the lungs can cause serious damage. Contact a physician, medical facility, or poison control Ingestion:

center immediately. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek immediate medical

attention.

Because of possible disturbances of cardiac rhythm, catecholamine drugs, such as epinephrine, should be used only in situations of emergency life support. Aspiration of this material will result in chemical pneumonitis. This material is an aspiration hazard. Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin; lung (for example, asthma-like conditions);

5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards: This product contains a component(s) that is considered an extremely flammable gas(es), which has vapors that are

heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from the material's handling point. Containers may rupture or explode

under fire conditions. In extreme fire conditions this material may present a floating fire hazard.

Use CO2, foam or dry chemical. Water is generally not effective and may spread fire; however, water spray may be Fire Fighting Instructions: used from a safe distance to cool closed containers and protect surrounding area. Do not direct a solid stream of

water or foam into hot burning pools, this may cause frothing and increase fire intensity. °C PMCC

Flash Point: Not applicable°F PMCC

Not applicable Lower Flammability Limit:

Upper Flammability Limit: Not applicable Autoignition Temperature: 450.0

Flammable aerosol, as determined by ASTM D 3065-94. Do not use near ignition sources such as sparks or open Aerosol Flame Projection Test:

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Ventilate contaminated area. Remove all sources of ignition. Wear appropriate personal protective equipment (PPE). Stop or reduce discharge if it can be done safely. Clean up with absorbent material. Place absorbent materials into container and close it tightly. Dispose of container properly. Avoid run-off into storm sewers and ditches which may lead to natural waterways. If runoff occurs, notify authorities as required.

7. HANDLING AND STORAGE

Use with adequate ventilation. Do not use near ignition sources. Avoid prolonged or repeated breathing of vapor. Avoid prolonged or Handling:

repeated contact with skin. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static

electricity, or other sources of ignition; they may explode and cause injury or death.

Store in a cool, dry, well ventilated area away from all sources of ignition. Do not store at temperatures above 120 degrees F. Store away Storage:

from oxygen cylinders or other oxidizing materials and possible ignition sources. Ground all equipment and cylinders before use. Empty container may contain residues which are hazardous. Store away from incompatible materials such as materials that support combustion

(oxidizing materials) and corrosive materials (strong acids or bases). Do not store above 125 deg F.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation should be adequate to prevent exposures above the limits indicated in "Section 8" of this MSDS (from known, Engineering Controls:

suspected or apparent adverse effects).

Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such Eye Protection:

as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid

or airborne material. Do not wear contact lenses. Have an eye wash station available.

Skin Protection: The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact

with skin.

A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits. Use NIOSH approved Respiratory Protection:

respirator where there is likelihood of inhalation of the product mist, spray or aerosol.

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Density: [air = 1] 2.11 Physical State: Aerosol can

Appearance: Hazy White to off-white **Evaporation Rate:** 0.5-2 (n-Butyl acetate = 1)

Solubility in Water: Minimal; 1-9% Slight ethereal. Odor: Specific Gravity: 0.74 (H2O=1) **Boiling Point:** No data available°F

Not applicable Vapor Pressure: pH: 76.00 PSIG @ 70°F

10. STABILITY AND REACTIVITY

Chemical Stability:

Conditions to Avoid: Avoid contact with: Acetic acids Organic acid anhydrides. Powdered metals. Alkalin earth metals. Ignition

sources such as open flames, sparks, static discharges or glowing metal surfaces. Strong oxidizing agents,

If heated with peroxides present, violent decomposition can occur. This material can be decomposed by extremely high Decomposition Products:

temperatures (open flames, glowing metal surfaces, etc.) forming hydrofluoric acid and carbonyl fluoride. Burning can

produce the following combustion products: Carbon dioxide and carbon monoxide. Various hydrocarbons

11. DISPOSAL CONSIDERATIONS

Disposal: Dispose according to Federal, State and local regulations.

12. TRANSPORTATION INFORMATION

Packing Group UN Number Hazard Class Agency Proper Shipping name ORM-D Not applicable DOT Consumer commodity Not applicable Not applicable Not applicable **IATA** Consumer commodity

13. REGULATORY INFORMATION

Warning: This product contains the following chemicals that are subject to reporting requirements for the following regulatory bodies listed below:

COMPONENT CAS# % BY WEIGHT Regulatory Body SARA Section 313

No components listed in this section.

Warning: This product may contain chemicals known to the State of California to cause cancer. See list below.

Prop65 Cancer No components listed in this section.

Warning: This product may contain chemicals known to the State of California to cause birth defects. See list below.

Prop65 Birth Defects No components listed in this section.

All components of this product are listed on the TSCA inventory.