

ADVANCE AEROSOL AND CHEMICAL CO.
172 S. CARTER STREET- P. O. BOX 128
GENOA CITY, WISCONSIN 53128

Phone Number for Information: 414-279-5151
Phone Number for Emergency : 800-255-3924
Fax Number : 414-279-5152

Date Prepared: 9/6/12
Prepared By: SCOTT GABBC

Water Base Mold Release
Material Safety Data Sheet for #7051

DOT Hazard Classification: NON-HAZARDOUS
DOT:

NFPA: HEALTH HAZARD-0-NORMAL MATERIAL; FLAMMABILITY-1-ABOVE 200 DEG F; REACTIVITY-0-STABLE

CAS NUMBER:

RCRA HAZARD CLASS: (IF DISCARDED)

EPA PRIORITY POLLUTANTS

SARA TITLE III (Sec. 313) HAZARDOUS MATERIAL

As determined by the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), or by the Occupational Safety and Health Administration (OSHA)

PROPRIETARY
NON-HAZARDOUS
NONE
NONE

HAZARDOUS INGREDIENTS

(This material contains no ingredients which are known by Mazer Chemicals to be hazardous unless listed below.)

MATERIAL OR COMPONENT

TLV (UNITS)

APPROX %

As established by the American Conference of Governmental Industrial Hygienists and/or standards promulgated by the Occupational Safety and Health Administration.

PHYSICAL DATA

Physical Data:

BOILING POINT, °F
SOLUBILITY IN WATER @ 25°C
SPECIFIC GRAVITY @ 25°C
VAPOR PRESSURE, mm Hg @ 25°C
VAPOR DENSITY, (AIR=1)
VOLATILES, %, BY VOLUME
APPEARANCE @ 25°C
ODOR
FLASH POINT, PMCC, °F

212 (INITIAL)
DISPERSIBLE
0.99
>1
>1
60 TYPICAL
LIQUID
BLAND
>200

FIRE AND EXPLOSION HAZARD DATA

Flash Point: (See PHYSICAL DATA section)

Flammable Limits in Air, % by Volume: Unknown LOWER: Undetermined UPPER: Undetermined
Extinguishing Media: Use Carbon Dioxide or Dry Chemical on small fires. Use foam (alcohol, polymer or ordinary) and water spray for large fires.

Special Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

Unusual Fire & Explosion Hazards: None Known to Mazer Chemicals.

HEALTH HAZARD DATA

Threshold Limit Value: See HAZARDOUS INGREDIENTS section

Effects of Overexposure: Contact with skin or eyes may cause temporary irritation.

Emergency and First Aid Procedures: Flush eyes with copious amounts of water for a minimum of 15 minutes. Wash contacted skin areas with soap and water. If irritation develops, consult a physician. Soaked clothing should be changed immediately!

REACTIVITY DATA

Stability: Stable ☒ Unstable ☐

Incompatibilities: (Materials to Avoid) Strong oxidizing material can cause a reaction.

Hazardous Decomposition Products: Thermal decomposition or burning may produce carbon mono/dioxides and/or silicone oxides.

Hazardous Polymerization: May occur ☐ Will not occur ☒

Conditions to Avoid: See above statements.

SPILL, LEAK AND DISPOSAL PROCEDURES

Action to take for spills: (Use appropriate Safety Equipment) Use absorbent material to collect and contain for disposal. Contain large spills and pump into a suitable tank. Wash area with suitable detergent and thoroughly rinse.

Disposal Method: All Local, State and Federal Regulations concerning health and pollution should be reviewed to determine approved disposal procedures.

SPECIAL HANDLING INFORMATION

Ventilation:

1. Local Exhaust: None should be needed
2. Mechanical (general): Recommended
3. Respiratory Protection (type): Canister for organic vapors (i.e. type GMA from Mine Safety Appliance Co.)

Protective Clothing: Clean, body-covering clothing. In addition, rubber gloves, boots, and apron, depending upon the exposure likely, or as required by your company.

Eye Protection: Chemical Workers Goggles recommended.

Other Protective Equipment: Eye Fountain and Safety Shower in work area.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Store in well ventilated areas at temperatures above 32°F and below 120°F.

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