

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

| | | | |
|---------------------|-------------------------------|------------------------|-----------------------|
| PRODUCT NAME | SIMPLE SOLUTIONS SS-70 | | |
| PRODUCT CODE | 18830 | DISTRIBUTOR | Myers Supply, Inc. |
| ISSUE DATE | 05/31/01 | STREET ADDRESS | 831 Third St. |
| SUPERCEDES | 01/31/01 | CITY, STATE ZIP | Hot Springs, AR 71913 |
| | | PHONE | (501) 623-7742 |

EMERGENCY TELEPHONE NUMBER

1-888-627-8740

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

EXPOSURE LIMITS

| HAZARDOUS INGREDIENTS | CAS No. | OSHA PEL/TLV | ACGIH TLV | STEL | OTHER LIMITS |
|--|-------------|--------------|-----------|------|--------------|
| Bacteria/enzyme complex, certified salmonella negative | Proprietary | None | None | None | None |
| Nonylphenoethoxylate | 9016-45-9 | NE | NE | NE | NA |

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW Causes eye irritation. May cause skin irritation. May be harmful if swallowed.

POTENTIAL HEALTH EFFECTS

INGESTION Can cause irritation, nausea, stomach distress, and intestinal upset.

INHALATION Mist may cause irritation of the respiratory tract.

EYE CONTACT Causes eye irritation. Symptoms include discomfort or pain, excess blinking and tear duct production, redness and swelling of the conjunctiva.

SKIN CONTACT Prolonged or repeated contact may cause skin irritation.

SECTION 4 – FIRST AID MEASURES

INGESTION If swallowed, DO NOT INDUCE VOMITING. Immediately drink large quantity of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

INHALATION Remove to fresh air. Obtain medical attention if symptoms persist.

EYE CONTACT Immediately flush eye with cool running water for 15 minutes. If irritation persists, get medical attention.

SKIN CONTACT Wash with soap and water. If irritation persists, get medical attention.

NOTE TO PHYSICIAN Treatment based on judgment of the physician in response to reactions of the patient.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT / METHOD NA

FLAMMABLE
LIMITS

NA

% VOLATILE

EXTINGUISHING MEDIA

If involved in a fire, foam, carbon dioxide, dry chemical or water fog.

SPECIAL FIRE FIGHTING PROCEDURES

Firefighters should wear a self-contained breathing apparatus as in all chemical fires.

FIRE AND EXPLOSION HAZARDS

None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

RESPONSE

TO SPILLS

Small spills: Flush to sanitary sewer. Mop up residue and rinse area thoroughly with water.

Large spills: Dike or dam spill. Pump to containers or soak up on inert absorbent.

SECTION 7 – HANDLING AND STORAGE

HANDLING

PRECAUTIONS

Wash hands before eating. Keep container tightly closed when not in use.

STORAGE

PRECAUTIONS

Store in a cool dry place. Do not store near heat or open flame. Keep from freezing.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTIONS

HYGIENIC PRACTICES

Normal procedures for good hygiene. Avoid skin and eye contact. Avoid contact with open wounds or sores.

ENGINEERING CONTROLS

No special ventilation requirements. Eyewash station helpful, but not required.

RESPIRATOR

Not necessary.

X **GOGGLES / FACE SHIELD**

Recommended; goggles should be chemical splash type

X **APRON**

Recommended to protect skin and clothing during use

X **GLOVES**

Recommended; PVC, neoprene or Nitrile acceptable

BOOTS

Not necessary

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Clear liquid

BOILING POINT

~212 ° F

ODOR

Fruity

VAPOR PRESSURE

NA

pH

6.6 (100% concentrate)

VAPOR DENSITY

NA

SPECIFIC GRAVITY

1.000

EVAPORATION RATE

(butyl acetate=1)

ND

SOLUBILITY IN WATER

Complete

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY

STABLE

X

UNSTABLE

CONDITIONS TO AVOID

Contact with bleach, disinfectants, or bacterial compounds will kill organisms and reduce product effectiveness. Avoid extreme heat.

| | | | |
|-------------------------------------|---|---|------------------|
| INCOMPATIBILITY | Avoid contact with strong acids, strong bases, and strong oxidizing agents. Prolonged or excessive heat can cause product decomposition. | | |
| HAZARDOUS PRODUCTS OF DECOMPOSITION | Combustion may produce carbon monoxide. | | |
| POLYMERIZATION | WILL NOT OCCUR | X | MAY OCCUR |
| CONDITIONS TO AVOID | NA | | |

SECTION 11 – TOXICOLOGICAL INFORMATION

CARCINOGENICITY

X THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910,Z

OTHER EFFECTS

ACUTE May cause eye and skin irritation.
CHRONIC Skin sensitization may occur among hypersensitive individuals following repeated contact.
ORAL LD/50 NE

SECTION 12 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL Small amounts of unused product may be flushed safely to the sanitary sewer with plenty of water. Contact local water board before flushing large amounts. If solidified, large amounts may be disposed of in a sanitary landfill. Contact state or local authorities for additional restrictions.

SECTION 13 – TRANSPORT INFORMATION

| | | | |
|--------------------|------------------|----------------------|---|
| DOT CLASSIFICATION | HAZARDOUS | NOT HAZARDOUS | X |
| DESCRIPTION | NA | | |
| HM CODE | 000 | | |

SECTION 14 – OTHER INFORMATION

HMIS CLASSIFICATION

| | | |
|------|---------------|----------------|
| 1 | BLUE | HEALTH HAZARD |
| 0 | RED | FLAMMABILITY |
| 0 | YELLOW | REACTIVITY |
| None | WHITE | SPECIAL HAZARD |

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by Myers Supply, Inc. in connection with the use of this information.