

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

|                     |                         |                  |                        |
|---------------------|-------------------------|------------------|------------------------|
| <b>PRODUCT NAME</b> | SSS SPARKLE MATE DSQ-10 |                  |                        |
| <b>PRODUCT CODE</b> | 17055, 17056            | MANUFACTURED FOR | Triple S               |
| <b>ISSUE DATE</b>   | 03/28/01                | STREET ADDRESS   | 2 Executive Park Drive |
| <b>SUPERCEDES</b>   | 05/24/96                | CITY, STATE ZIP  | Billerica, MA 01862    |
|                     |                         | PHONE            | (978) 667 7900         |

**EMERGENCY TELEPHONE NUMBER**  
1-800-535-5053

## SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENTS                          | CAS No.    | OSHA PEL/TLV | EXPOSURE LIMITS |      | OTHER LIMITS |
|--|------------|--------------|-----------------|------|--------------|
|  |            |              | ACGIH TLV       | STEL |              |
| Alkyl Dimethyl Ammonium Chloride               | 68391-01-5 | NA           | NA              | NA   | NA           |
| Alkyldimethyl (ethyl benzyl) Ammonium Chloride | 68956-79-6 | NA           | NA              | NA   | NA           |

## SECTION 3 – HAZARDS IDENTIFICATION

|                           |   |
|---------------------------|---|
| <b>EMERGENCY OVERVIEW</b> | Irritation to exposed mucous membranes. |
|---------------------------|---|

|                                 |   |
|---------------------------------|---|
| <b>POTENTIAL HEALTH EFFECTS</b> |   |
| <b>INGESTION</b> .....          | Irritation and gastric distress         |
| <b>INHALATION</b> .....         | Irritation                              |
| <b>EYE CONTACT</b> .....        | May cause moderate to severe Irritation |
| <b>SKIN CONTACT</b> .....       | Irritation                              |

## SECTION 4 – FIRST AID MEASURES

|                   |   |
|-------------------|---|
| INGESTION         | Drink large amounts of water. <b>DO NOT INDUCE VOMITING. See a physician immediately.</b>   |
| INHALATION        | Do not breathe mists. If mists are formed, leave area and do not return until mists have dissipated. If irritation persists, see a physician. |
| EYE CONTACT       | Flush with water for 15 minutes while holding lids apart. See a physician.  |
| SKIN CONTACT      | Flush with water. Remove contaminated clothing and do not re-wear until washed. If irritation persists, see a physician.                      |
| 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             | Not determined  | FLAMMABLE LIMITS | NA |
| % VOLATILE                       | NA  |                  |    |
| EXTINGUISHING MEDIA              | Dry chemical, water mist, alcohol foam.   |                  |    |
| 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

Absorb spill with inert material, Shovel material into appropriate container for disposal. Flush with water to remove trace residue. Do not allow spilled material to enter public drainage systems or open watercourses.

**SECTION 7 – HANDLING AND STORAGE**HANDLING  
PRECAUTIONSWash hands before eating.  
Keep container tightly closed when not in use.STORAGE  
PRECAUTIONS

Store in a cool, dry place.

**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTIONS**

HYGIENIC PRACTICES

Normal procedures for good hygiene. Observe label precautions. Use personal protection equipment.

ENGINEERING CONTROLS

Use general mechanical ventilation to remove vapors at the source.  
Eyewash station is recommended.

|   |                              |                                   |
|---|------------------------------|-----------------------------------|
|   | <b>RESPIRATOR</b>            | Not required                      |
| X | <b>GOGGLES / FACE SHIELD</b> | Required; Chemical splash type    |
|   | <b>APRON</b>                 | Not required                      |
| X | <b>GLOVES</b>                | Required; Chemical resistant type |
|   | <b>BOOTS</b>                 | Not required                      |

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

|                     |              |                                       |        |
|---------------------|--------------|---------------------------------------|--------|
| APPEARANCE          | Colorless    | BOILING POINT                         | 210° F |
| ODOR                | Typical odor | VAPOR PRESSURE                        | NA     |
| pH                  | NA           | VAPOR DENSITY                         | NA     |
| SPECIFIC GRAVITY    | 0.990        | EVAPORATION RATE<br>(butyl acetate=1) | <1     |
| SOLUBILITY IN WATER | Complete     |                                       |        |

**SECTION 10 – STABILITY AND REACTIVITY**

|                                     |   |                       |   |  |                  |  |
|-------------------------------------|---|-----------------------|---|--|------------------|--|
| CHEMICAL STABILITY                  |   | <b>STABLE</b>         | X |  | <b>UNSTABLE</b>  |  |
| <b>CONDITIONS TO AVOID</b>          | No special precautions beyond standard safe industrial practices. |                       |   |  |                  |  |
| INCOMPATIBILITY                     | Oxidizing agents, acids, bases, anionic surfactants               |                       |   |  |                  |  |
| HAZARDOUS PRODUCTS OF DECOMPOSITION | Oxides of ammonia   |                       |   |  |                  |  |
| POLYMERIZATION                      |   | <b>WILL NOT OCCUR</b> | X |  | <b>MAY OCCUR</b> |  |
| <b>CONDITIONS TO AVOID</b>          | Elevated temperatures   |                       |   |  |                  |  |

**SECTION 11 – TOXICOLOGICAL INFORMATION**

CARCINOGENICITY

|   |   |
|---|---|
|   | THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN                           |
| X | 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

|                   |   |
|-------------------|---|
| <b>ACUTE</b>      | Irritation to exposed mucous membranes              |
| <b>CHRONIC</b>    | Skin may become sensitized upon exposure to product |
| <b>ORAL LD/50</b> | Unknown   |

**SECTION 12 – DISPOSAL CONSIDERATIONS**

|                |   |
|----------------|---|
| WASTE DISPOSAL | Highly diluted material may be flushed to sewer |
|----------------|---|

**SECTION 13 – TRANSPORT INFORMATION**

|                    |     |                  |  |  |                      |   |
|--------------------|-----|------------------|--|--|----------------------|---|
| DOT CLASSIFICATION |     | <b>HAZARDOUS</b> |  |  | <b>NOT HAZARDOUS</b> | X |
| <b>DESCRIPTION</b> |     |                  |  |  |                      |   |
| SEATEX HM CODE     | 000 |                  |  |  |                      |   |

**SECTION 14 – OTHER INFORMATION**

## HMIS CLASSIFICATION

|   |               |                |
|---|---------------|----------------|
| 2 | <b>BLUE</b>   | HEALTH HAZARD  |
| 0 | <b>RED</b>    | FLAMMABILITY   |
| 0 | <b>YELLOW</b> | REACTIVITY     |
| 0 | <b>WHITE</b>  | SPECIAL HAZARD |

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