

MATERIAL SAFETY DATA SHEET (M.S.D.S.) - PAGE 2

PRODUCT NAME: Silicone Text. Grde

AMERICAN NIAGARA • ATLANTA, GA USA
(770) 441-5900 • FAX (770) 409-7240 OR 7259 • 1-800-241-7708

SECTION - 5 HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY:

(X) INHALATION () INGESTION (X) SKIN ABSROPTION () EYE () NOT HAZARDOUS

ACUTE EFFECTS: May cause abdominal discomfort, nausea, vomiting and diarrhea. Dizziness and drowsi-
ness may occur.

INHALATION: Nasal & respiratory irritation, dizziness, weakness, nausea, headache, possible uncon-
sciousness or asphyxiation.

EYE CONTACT: Liquid causes irritation

SKIN CONTACT: Brief contact is not irritating

INGESTION: irritation

CHRONIC EFFECTS: excessive inhalation may result in central nervous system effects. May aggravate
existing skin, eye and upper respiratory problems.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: skin contact may aggravate existing
dermatitis.

EMERGENCY FIRST AID PROCEDURES

EYE CONTACT: Immediately flush eyes with water and continue washing for several minutes,
remove contact lenses. Obtain medical attention.

SKIN CONTACT: Remove contaminated clothing, wash skin with soap and water. Obtain medi-
cal attention if irritation persists.

INHALATION: Remove to fresh air. Give artificial respiration if not breathing. Obtain medical
attention.

INGESTION: **Do not induce vomiting.** DRINK 2 LARGE GLASSES WATER. Obtain medi-
cal attention.

SECTION - 6 CONTROL & PROTECTIVE MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE) If vapor exceeds tlv use NIOSH approved respirator.

PROTECTIVE GLOVES: Butyl Nitrite (NBR) Dvc Coated EYE PROTECTION: monogoggles

VENTILATION REQUIREMENTS: Adequate ventilation to ensure that tlv and pel are within safe
ranges.

OTHER PROTECTIVE CLOTHING & EQUIPMENT:

Eye Bath, Safety Shower, safety apron to avoid splashes.

HYGENIC WORK PRACTICES: Wash hands thoroughly after use.

SECTION - 7 PRECAUTIONS FOR SAFE HANDLING & USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: small spills with absorbent material. Large spills should
be collected for disposal with absorbent material. Use approved procedures.

WASTE DISPOSAL METHODS: get approval for disposal from authorized licensed reclaimer or permitted incinerators.
dispose according to federal, state and local governments

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Warning, harmful if inhaled, causes eye irritation. Avoid
contact with oxidants. Explosive mixtures may form. Keep container tightl sealed. Keep away from direct sunlight. Keep away from
children. Read & understand MSDS prior to use.

OTHER PRECAUTIONS &/OR SPECIAL HAZARDS: KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM FOOD:

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without any warranty or
guarantee of any kind.

Chemical listed as Carcinogen or Potential Carcinogen: (a) NTP (b) ARC MONOGRAPH (c) OSHA (d) NOT LISTED (e) Animal Data Only
n/a - not available n/e not established

REVISED 03-08

AEROSOL SILICONE SPRAY

MATERIAL SAFETY DATA SHEET (M.S.D.S.)

This MSDS complies with OSHA's Hazard Communication Standard CFR 1910, 1200 and OSHA Form 174

IDENTITY AND DISTRIBUTOR'S/MANUFACTURER'S INFORMATION

AMERICAN NIAGARA

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NFPA RATING (WHEN APPLICABLE)

HEALTH: 2 FLAMMABILITY: 3
REACTIVITY: 0 SPECIAL: 0

HMIS RATING (WHEN APPLICABLE)

HEALTH: 2 FLAMMABILITY: 3
REACTIVITY: 0 SPECIAL: YES

MANUFACTURED BY OR FOR:

*SEE ABOVE

DOT Hazard Classification:

aerosol / ORM-D

Identity (Trade Name as used on label):

SILICONE (textile grade)

EMERGENCY PHONE:

800-424-9300

M.S.D.S NUMBER:

326

REVISION DATE:

#9

EMERGENCY RESPONSE GUIDE NUMBER:

N/A

DATE PREPARED:

03-08

PREPARED BY:

es/kd/rc

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (HAZARDOUS COMPONENTS 1% OR GREATER / CARCINOGENS 0.1% OR GREATER)

CAS NUMBER III	SARA LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	CARCINOGEN REF. SOURCE
110-54-3	yes	50	50	D
63148-62-9	no	n/e	n/e	D
110-82-7	yes	300	300	D
75-28-5	no	800	800	D
74-98-6	no	1000	1000	D

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: N/A SPECIFIC GRAVITY (H₂O=1): CONCENTRATE = 0.695

VAPOR PRESSURE: PSIG @ 70°F (AEROSOL) max 60 VAPOR PRESSURE (NON-AEROSOL) (mm Hg & TEMP): N/A

VAPOR DENSITY (AIR = 1): N/E EVAPORATION RATE: (ETHER = 1): N/E Butyl Acetate = 1

SOLUBILITY IN WATER: insoluble WATER REACTIVE: NO

APPEARANCE: CLEAR, COLORLESS SPRAY ODOR: KETONE ODOR

SECTION 3 - FIRE & EXPLOSION DATA

FLAMMABILITY as per USA FLAME:

PROJECTION TEST (AEROSOL) **FLAMMABLE**

AUTO IGNITION TEMPERATURE:

N/E

AUTO IGNITION TEMPERATURE:

%LEL: N/E %UEL: N/E

EXTINGUISHER MEDIA:

FOAM, DRY CHEMICAL CO₂

FLASH POINT & METHOD USED: N/A

UNUSUAL FIRE & EXPLOSION HAZARDS: Do not expose over 130° F

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY (X) STABLE () UNSTABLE

HAZARDOUS POLYMERIZATION () WILL (X) WILL NOT OCCUR

INCOMPATIBILITY (MATERIALS TO AVOID):
strong oxidizing agents

CONDITIONS TO AVOID:

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon dioxide; carbon monoxide

flames, sparks, hot metals, pilot lighters, ignition sources, etc.