

SAFETY DATA SHEET**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: Action Fire Jel, Low Viscosity
MFR #: MP-3041

DISTRIBUTED BY: Action Specialist
 25620 Rye Canyon, unit E
 Valencia, CA 91355

INFORMATION LINE: 1-(661) 775 8530
 Monday – Friday 8:00 a.m. – 5:00 p.m. CST

PRODUCT DESCRIPTION: Thermal Gel, Low Viscosity, Medical Device, fire protective hydrogel.

SECTION 2: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Eye and skin contact; ingestion; inhalation & skin absorption

POTENTIAL HEALTH EFFECTS

EYES: May cause mild irritation and redness.

SKIN: May cause slight skin irritation.

INGESTION: In large quantities, may cause irritation of digestive tract, diarrhea.

INHALATION: May irritate respiratory tract, high concentrations may cause sore throat and irritation.

ACUTE HEALTH HAZARDS: None Known.

CHRONIC HEALTH HAZARDS: None Known.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Eye/skin hypersensitivity.

CARCINOGENICITY

OSHA: N/A

ACGIH: N/A

NTP: N/A

IARC: N/A

OTHER: N/A

SECTION 2 NOTES: N/A

SECTION 3: COMPOSITION/INFORMATION OF INGREDIENTS

INGREDIENT	CAS NO.	%	Exposure Limits
1. Water	7732-18-5	75-100	Not Applicable
2. Aloe Barbadensis Leaf Juice	94349-62-9	1-5	Not Applicable
3. Cellulose Gum	9004-32-4	1-5	Not Applicable
4. 1,2 Propylene Glycol	57-55-6	1-5	Not Applicable
5. 2-Phenoxyethanol (and) Caprylyl Glycol (and) Sorbic Acid	122-99-6, 1117-86-8 1117-86-8	0.1-1	No TLV/TWA Established

SECTION 3 NOTES: TWA Exposure limits based on Nuisance Dust Limits for individual, dry ingredients

SECTION 4: FIRST-AID MEASURES

EYES: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES

SKIN: IMMEDIATELY REMOVE CONTAMINATED CLOTHING, FLUSH AREA WITH LARGE QUANTITIES OF WATER.

INGESTION: Never give anything by mouth if the victim is rapidly losing consciousness or convulsing. DO NOT INDUCE VOMITING. Have victim drink 2 to 8 oz (60 to 240 mL) of water. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Have victim rinse mouth with water. Immediately obtain medical attention.

INHALATION: REMOVE TO FRESH AIR, IF NOT BREATHING GIVE ARTIFICIAL REPIRATION.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: None

SECTION 4 NOTES: N/A

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A
 (% BY VOLUME) **LOWER:** N/A

FLASH POINT: N/A
METHOD USED: N/A

AUTOIGNITION TEMPERATURE: N/A

NFPA HAZARD CLASSIFICATION

HEALTH: N/A **FLAMMABILITY:** 1 **REACTIVITY:** N/A **OTHER:** N/A

HMIS HAZARD CLASSIFICATION

HEALTH: N/A **FLAMMABILITY:** N/A **REACTIVITY:** N/A **PERSONAL:** N/A

EXTINGUISHING MEDIA: Dry Powder. Alcohol- resistant foam. CO2. Sue extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SPECIAL FIRE FIGHTING PROCEDURES:

UNUSUAL FIRE AND EXPLOSION HAZARDS: Do not use a solid water stream as it may scatter and spread the fire.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition can lead to the release of irritating gasses and vapours, carbon, monoxides, and carbon dioxide.

SECTION 5 NOTES: Flammanility of Propylene Glycol at 99.5% Pure is 1.

As in any fire, wear a self-contained breathing apparatus in pressure-demand MSHA/NIOSH (approved or equivalent), and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Contain spill and soak up excess with compatible absorbent material. Transfer to suitable containers for disposal or reclamation. Flush area with water to chemical disposal drain. Dispose of in accordance with all local, state, and federal regulations.

SECTION 6 NOTES: N/A

SECTION 7: HANDLING AND STORAGE

HANDLING: No special handling required.

STORAGE: Store at room temperature.

OTHER PRECAUTIONS: N/A

SECTION 7 NOTES: N/A

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: No special controls required.

VENTILATION: N/A

RESPIRATORY PROTECTION: None required.

EYE PROTECTION: None required.

SKIN PROTECTION: None required.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK HYGIENIC PRACTICES: None required.

EXPOSURE GUIDELINES: N/A

SECTION 8 NOTES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR: Clear to Slightly Hazy Gel, Characteristic

PHYSICAL STATE: Gel

pH AS SUPPLIED: 6.5

pH (Other): N/A

BOILING POINT: 100 °F (212 °F)

MELTING POINT: N/A

FREEZING POINT: N/A

VAPOR PRESSURE (mmHg): N/A

DENSITY (lb/gal): N/A

SPECIFIC GRAVITY (H₂O = 1): N/A

EVAPORATION RATE (Butyl Acetate = 1): N/A

SOLUBILITY IN WATER: 100%

PERCENT SOLIDS BY WEIGHT: N/A

PERCENT VOLATILE: N/A

BY WT/ N/A BY VOL @ N/A

VOLATILE ORGANIC COMPOUNDS (VOC): N/A

WITH WATER: N/A **LBS/GAL**

WITHOUT WATER: N/A **LBS/GAL**

MOLECULAR WEIGHT: N/A

VISCOSITY: N/A

SECTION 9 NOTES: N/A

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Nonreactive

CONDITIONS TO AVOID (STABILITY): Extreme of temperature

INCOMPATIBILITY (MATERIAL TO AVOID): Strong acids, strong bases, and strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): N/A

SECTION 10 NOTES: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: N/A

SECTION 11 NOTES: N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: N/A

SECTION 12 NOTES: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose as nonhazardous waste.

RCRA HAZARD CLASS: N/A

SECTION 13 NOTES: N/A

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: N/A
HAZARD CLASS: N/A
DOT SHIPPING ID NUMBER: N/A
DOT PACKING GROUP: N/A
DOT HAZARD CLASS: N/A
DOT LABEL STATEMENT: N/A

WATER TRANSPORTATION

PROPER SHIPPING NAME: N/A
HAZARD CLASS: N/A
ID NUMBER: N/A
PACKING GROUP: N/A
LABEL STATEMENTS: N/A

AIR TRANSPORTATION

PROPER SHIPPING NAME: N/A
HAZARD CLASS: N/A
ID NUMBER: N/A
PACKING GROUP: N/A
LABEL STATEMENTS: N/A

SECTION 14 NOTES: N/A

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

SARA 311/312 HAZARD CATEGORIES: N/A

SARA 313 REPORTABLE INGREDIENTS: Contains NO hazardous ingredients subject to reporting requirements of Section 313 of SARA Title II.

STATE REGULATIONS: N/A

CALIFORNIA PROPOSITION 65 This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would require a warning under the statute.

INTERNATIONAL REGULATIONS: N/A

SECTION 15 NOTES: N/A

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: N/A

PREPARATION INFORMATION: N/A

DISCLAIMER: This information relates onto to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. The information and recommendations contained herein are to the best of the manufacturer's knowledge and belief accurate and reliable as of the date indicated. No representation warranty or guarantee, however, is made with regards to accuracy, reliability or completeness. Conditions of use of the material are under the control of the user; therefore, it is the user's responsibility to satisfy itself as to the suitability and completeness of such information for its own particular use. Appropriate warnings and safe-handling procedures should be provided to handlers and users.