

**MATERIAL SAFETY
DATA SHEET**

HIGHSIDE CHEMICALS, INC.
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HD JET FOAMER

THIS MSDS COMPLIES WITH 29 CFR 1900.1200

SECTION 1 - IDENTITY/EMERGENCY INFORMATION

PRODUCT NAME: HD JET FOAMER PRODUCT CODES: 59520
CHEMICAL NAME: MIXTURE
CHEMICAL FORMULA: MIXTURE

IN CASE OF AN EMERGENCY CALL 1-800-255-3924

SECTION 2 - INGREDIENTS

COMPONENTS	CAS NO.	PEL/TLV – SOURCE
ISOBUTANE	75-28-5	800ppm OSHA/ACGIH
PROPANE	74-98-6	1000ppm OSHA, ACGIH

SECTION 3 - PHYSICAL DATA

BOILING POINT: NOT APPLICABLE
VAPOR PRESSURE: PSIG @ 70°F (AEROSOLS): MAX 60
VAPOR DENSITY (AIR > 1): N/E
SPECIFIC GRAVITY: 1.027 CONCENTRATE ONLY
SOLUBILITY IN WATER: COMPLETELY SOLUBLE
APPEARANCE: WHITE FOAM.
ODOR: LEMON FRAGRANCE
EVAPORATION RATE : N/E
WATER REACTIVE: NO

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY AS PER USA FLAME PROTECTION TEST (AEROSOLS): NON-FLAMMABLE

AUTOIGNITION TEMPERATURE: N/E

EXPLOSIVE LIMITS: LOWER: N/E UPPER: N/E

EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE OR DRY CHEMICAL.

SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE AND IMPERVIOUS PROTECTIVE CLOTHING, PREVENT HUMAN EXPOSURE TO FIRE, FUMES, SMOKE, AND COMBUSTION PRODUCTS.

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE.

UNUSUAL FIRE AND EXPLOSION HAZARDS: DO NOT EXPOSE AEROSOLS TO TEMPERATURES ABOVE 130° F OR CONTAINER MAY RUPTURE.

HAZARD RATING: HEALTH - 1 FLAMMABILITY - 1 REACTIVITY – 1

SECTION 5 - REACTIVITY DATA

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

STABILITY: STABLE

CONDITIONS TO AVOID: OPEN FLAME, WELDING ARCS, HEAT

INCOMPATIBILITIES: STRONG OXIDIZERS

SECTION 6 - HEALTH HAZARD DATA

CARCINOGENICITY: NO CONSTITUENT OF THIS PRODUCT IS LISTED BY OSHA, NTP, IARC.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT, INGESTION, EYE CONTACT, INHALATION.

POTENTIAL EFFECTS OF OVEREXPOSURE: ACUTE EFFECTS

EYE: IRRITATION.

SKIN: MILD IRRITATION.

INGESTION: POSSIBLE CHEMICAL PNEUMONITIS IF ASPIRATED INTO LUNGS, NAUSEA..

INHALATION: EXCESSIVE INHALATION OF VAPORS CAN BE HARMFUL AND MAY CAUSE HEADACHE, DIZZINESS, ASPHYXIA, ANESTHETIC EFFECTS AND POSSIBLE UNCONSCIOUSNESS.

CHRONIC EFFECTS: (EFFECTS DUE TO EXCESSIVE EXPOSURE TO THE RAW MATERIALS OF THIS MIXTURE.) MAY CAUSE DIARRHEA, VOMITING, GASTROINTESTINAL IRRITATION.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: MAY AGGRAVATE EXISTING EYE, SKIN, OR UPPER RESPIRATORY CONDITIONS.

FIRST AID PROCEDURES:

EYE CONTACT: IMMEDIATELY RINSE WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELIDS APART. IF IRRITATED, SEEK MEDICAL ATTENTION.

SKIN CONTACT: WASH THE EXPOSED AREA THOROUGHLY WITH SOAP AND WATER. IF IRRITATED, SEEK MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING; DRINK TWO LARGE GLASSES OF WATER. GET IMMEDIATE MEDICAL ATTENTION.

INHALATION: REMOVE INDIVIDUAL TO FRESH AIR, RESUSCITATE IF NECESSARY, GET MEDICAL ATTENTION.

SECTION 7 - SPECIAL PROTECTION

RESPIRATORY PROTECTION: IF VAPOR CONCENTRATION EXCEEDS TLV, USE RESPIRATOR APPROVED BY NOISH IN POSITIVE PRESSURE MODE.

EYE PROTECTION: SAFETY GLASSES RECOMMENDED.

VENTILATION: PROVIDE SUFFICIENT VENTILATION TO KEEP VAPOR CONCENTRATION BELOW TLV.

PROTECTIVE GLOVES: LATEX GLOVES, IF SKIN EASILY IRRITATED.

OTHER PROTECTION: WASHING FACILITIES AND SAFETY SHOWERS SHOULD BE READILY AVAILABLE. WASH WITH SOAP AND WATER BEFORE FOOD. REMOVE CONTAMINATED CLOTHING.

SECTION 8 - ENVIRONMENTAL INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: ABSORB WITH A SUITABLE MEDIUM. INCENWRATE OR LANDFILL ACCORDING TO LOCAL, STATE, OR FEDERAL REGULATIONS. DO NOT FLUSH INTO SEWER.

WASTE DISPOSAL METHOD:

AEROSOL CANS WHEN VENTED TO ATMOSPHERIC PRESSURE THROUGH NORMAL USE POSE NO DISPOSAL HAZARD. DO NOT PUNCTURE OR INCINERATE CONTAINERS.

SECTION 9 – TRANSPORTATION INFORMATION

D.O.T. (49 CFR 172):

1 LITRE CONTAINER AND UNDER: CONSUMER COMMODITY, ORM-D
OVER 1 LITRE CONTAINER: AEROSOLS, NON-FLAMMABLE, 2.2, UN 1950

INTERNATIONAL (UN/NA CODE):

1 LITRE CONTAINER AND UNDER: AEROSOLS, NON-FLAMMABLE, 2.2, UN 1950, LTD. QTY.

OVER 1 LITRE CONTAINER: AEROSOLS, NON-FLAMMABLE, 2.2, UN 1950

IMCO EmS No. 2-13 CLASS: 2

1 LITRE MAXIMUM CAPACITY

DATE PREPARED: 02/26/01

DATE UPDATED: **04/03/03**

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