



Material Safety Data Sheet (MSDS) FreshAWL® FLAME-OUT™

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H M I S
HEALTH: 1
FLAMMABILITY: 0
REACTIVITY: 0
PERSONAL PROTECTION: D

* A. PRODUCT IDENTIFICATION *

Product Name: FreshAWL® FLAME-OUT™

Synonyms: NONE

Chemical Family:

SALT SOLUTION

CAS NO: None

* B. HAZARDOUS COMPONENTS *

	OSHA PEL	CAS #	ACGIH TLV
COMPONENT: NONE			

* C. PHYSICAL PROPERTIES *

MELTING POINT: 30°		SPECIFIC GRAVITY: 1.04
BOILING POINT (°F): 220°F		PERCENT VOLATILE (BY WEIGHT): 80%
VAPOR PRESSURE (mm Hg): UNKNOWN		EVAPORATION RATE: SLOW
VAPOR DENSITY (AIR= 1): >1		pH: 0
SOLUBILITY IN WATER: SOLUBLE		
APPEARANCE AND ODOR: Clear, Ammoniacal Odor		

* D. FIRE & EXPLOSION HAZARD DATA *

FLASH POINT (°F): NONE

FLAMMABLE LIMITS: LEL NONE
UEL NONE

EXTINGUISHING MEDIA: WATER X ALCOHOL FOAM X CO2 X DRY CHEMICAL X

SPECIAL FIREFIGHTING PROCEDURES: NONE—CAN PRODUCT AMMONIA ODORS

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

* E. REACTIVITY DATA *

STABILITY: STABLE

CONDITIONS TO AVOID: Oxidizing Agent

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: HIGH TEMPS

INCOMPATIBILITY: BASES

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN

* F. PERSONAL PROTECTIVE EQUIPMENT INFORMATION *

RESPIRATORY PROTECTION: USE RESPIRATOR IS SPRAYING CONCENTRATES

PROTECTIVE GLOVES: NEOPRENE, LATEX OR RUBBER

EYE PROTECTION: CHEMICAL GOGGLES TO PREVENT EYE CONTACT.

VENTILATION: LOCAL OR MECHANICAL RECOMMENDED

OTHER PROTECTIVE EQUIPMENT: CHEMICAL SPLASH GOGGLES AND APRON



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* G. HEALTH HAZARD DATA *

THRESHOLD LIMITS VALUE: NOT APPLICABLE

DERMAL IRRITATION-RABBIT: NO IRRITATION

EFFECTS OF OVEREXPOSURE: NONE KNOWN

INHALATION: NONE KNOWN

DERMAL: NONE

EYE CONTACT: CAUSES IRRITATION

ORAL: MAY CAUSE STOMACH ACHE, IRRITATION AND EROSION OF ESOPHAGUS

KNOWN EFFECTS ON OTHER ILLNESSES: NONE KNOWN

LISTED CARCINOGEN: NONE: X OSHA: NTP: 1ARC: OTHER:

* H. EMERGENCY AND FIRST AID PROCEDURES *

SKIN: FLUSH WITH WATER-PROLONGED CONTACT CAN CAUSE IRRITATION

EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES OR UNTIL IRRITATION CEASES

INHALATION: IMMEDIATELY REMOVE TO FRESH AIR. KEEP PERSON CALM. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF NOT BREATHING GIVE OXYGEN

INGESTION: SEEK MEDICAL ATTENTION IMMEDIATELY. IF PERSON IS CONSCIOUS GIVE WATER TO DILUTE STOMACH CONTENT

NOTE TO PHYSICIAN: NONE

* I. SPILL AND DISPOSAL INFORMATION *

STEPS TO BE TAKEN IN CASE OF A SPILL

USE SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. VAPORS ARE HEAVIER THAN AIR AND WILL COLLECT IN LOW AREAS AND CONFINED AREAS.

WASTE DISPOSAL INFORMATION:

COMPLY WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

RCRA HAZARDOUS WASTE: YES NO X RQ: lbs UN/NA NO.

SHIPPING NAME: FreshAWL® FLAME-OUT™

HAZARD CLASSIFICATION: NONE

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