

MATERIAL SAFETY DATA SHEET

SECTION I – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Spray & Forget Super Concentrated Roof Cleaner

ISSUE DATE: 06-08-07

MANUFACTURED FOR: Spray & Forget

STREET ADDRESS: PO BOX 16478

CITY, STATE ZIP: Sugar Land, Texas 77496-6478

EMERGENCY TELEPHONE: 1-800-535-5053

SECTION II – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	OSHA PEL/TLV	ACGIH TLV	STEL	OTHER LIMITS
Proprietary Algaecide	NE	NE	NE	NE
Ethanol	NE	NE	NE	NE

SECTION III - Physical Data

BOILING POINT: NOT KNOWN

MELTING POINT: NOT KNOWN

VAPOR PRESSURE (MM HG.): 44 mmHg AT 68F

VAPOR DENSITY (AIR=1): NOT KNOWN

SOLUBILITY IN WATER: SOLUBLE

SPECIFIC GRAVITY (H2O=1): 94% @ 25C

VOLATILE BY VOLUME (%): 85%

EVAPORATION RATE: 1

APPEARANCE AND ODOR: CLEAR, COLORLESS TO YELLOW LIQUID, MILD CITRUS ODER

PH: 6.5 TO 7.5 (10% ACTIVE SOLUTION)

SECTION IV - Fire and Explosion Hazard Data

FLASH POINT: 111°F

LIMITS: LEL(%): 3.3% (ETHANOL) **UEL (%):** 19% (ETHANOL)

EXTINGUISHING MEDIA: WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: WEAR NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

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

SECTION V - Health Hazard Data

EFFECTS OF OVEREXPOSURE: BASED UPON ANIMAL TOXICITY INFORMATION AVAILABLE FOR CLOSELY RELATED MATERIALS, THE FOLLOWING EFFECTS CAN BE ANTICIPATED: DIRECT SKIN OR EYE CONTACT MAY PRODUCE SEVERE IRRITATION AND/OR CHEMICAL BURNS WITH POSSIBLE IRREVERSIBLE DAMAGE. INGESTION CAN CAUSE IMMEDIATE BURNING PAIN IN THE MOUTH, THROAT AND ABDOMEN; SEVERE SWELLING OF THE LARYNX.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH EYES WITH LARGE AMOUNTS OF RUNNING WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS APART TO ENSURE RINSING OF THE ENTIRE SURFACE OF THE EYE AND LIDS WITH WATER. GET IMMEDIATE MEDICAL ATTENTION.

SKIN: WASH WITH LARGE AMOUNTS OF RUNNING WATER AND SOAP, IF AVAILABLE, FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING.

INGESTION: IF SWALLOWED, IMMEDIATELY GIVE 3-4 GLASSES OF MILK (IF UNAVAILABLE, GIVE WATER). DO NOT INDUCE VOMITING. IF VOMITING OCCURS, GIVE FLUIDS AGAIN. GET IMMEDIATE MEDICAL ATTENTION. HAVE PHYSICIAN DETERMINE IF PATIENT'S CONDITION ALLOWS FOR INDUCTION OF VOMITING OR EVACUATION OF THE STOMACH.

INHALATION: REMOVE FROM AREA TO FRESH AIR. IF VICTIM IS HAVING TROUBLE BREATHING, GIVE SUPPLEMENTAL OXYGEN, IF AVAILABLE. GET IMMEDIATE MEDICAL ATTENTION.

NOTE TO PHYSICIAN: PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE. TAKE MEASURES AGAINST CIRCULATORY SHOCK. BREATHING MAY BE ASSISTED WITH SUPPORT. ADMINISTER OXYGEN IF NECESSARY.

SECTION VI - Reactivity Data

STABILITY: STABLE

INCOMPATIBILITIES: ANIONIC DETERGENTS & STRONG OXIDIZING OR REDUCING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION MAY GENERATE CO & CO₂

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE KNOWN

SECTION VII - Spill and Disposal Procedures

DANGER! CORROSIVE AND FLAMMABLE MATERIAL. WEAR APPROPRIATE PROTECTIVE EQUIPMENT AND RESPIRATORY PROTECTION WHERE MISTS OR VAPORS OF UNKNOWN CONCENTRATIONS MAY BE GENERATED.

SPILLS: DIKE AND CONTAIN SPILL WITH INERT MATERIAL (SAND, EARTH, ETC.). TRANSFER THE LIQUID AND SOLID SEPARATELY TO CONTAINERS FOR RECOVERY OR DISPOSAL. KEEP SPILL OUT OF SEWERS AND OPEN BODIES OF WATER.

DISPOSAL: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES.

SECTION VIII - Protective Equipment

RESPIRATORY: SELF CONTAINED CHEMICAL RESPIRATOR

VENTILATION: LOCAL

EXHAUST: NONE

MECHANICAL: NONE

GLOVES: RUBBER GLOVES

EYES: CHEMICAL GOGGLES

SECTION IX - Storage and Handling Precautions

STORE IN COOL, DRY PLACE. KEEP FROM FREEZING. KEEP AWAY FROM FLAMES OR EXCESSIVE HEAT.

SECTION X - Transportation Data and Additional Information

DOT: CONSUMER COMMODITY ORM-D

KEEP OUT OF REACH OF CHILDREN.

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