

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	Spray & Forget House & Deck Concentrate (64Oz.)				
PRODUCT CODE	SFHD64OZ-1	MANUFACTURED FOR	Spray & Forget		
ISSUE DATE	05-01-2010	STREET ADDRESS	PO BOX 16478		
SUPERCEDES	10-19-2009	CITY, STATE ZIP	Sugar Land, TX 77496		
		PHONE	(866) 741-0826		

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

EXPOSURE LIMITS

INGREDIENTS	CAS No.	OSHA PEL/TLV	ACGIH TLV	STEL	OTHER LIMITS
Proprietary Cationic Surfactant Blend		NE	NE	NE	NE
Proprietary Inerts		Unknown	Unknown	Unknown	Unknown

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	Can cause severe eye and skin irritation. Do not get in eyes.
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POTENTIAL HEALTH EFFECTS	
INGESTION	Harmful if swallowed
INHALATION	NA
EYE CONTACT	Can cause severe eye irritation
SKIN CONTACT	Can causes severe skin irritation

SECTION 4 – FIRST AID MEASURES

INGESTION	Drink large quantities of water. DO NOT INDUCE VOMITING. See a physician immediately.
INHALATION	If respiratory irritation occurs, leave area until vapors have dispersed.
EYE CONTACT	Flush with water for 15 minutes. See a physician immediately.
SKIN CONTACT	Wash with water and soap.
NOTE TO PHYSICIAN	Probable mucosal damage may contraindicate the use of gastric lavage. Breathing may be assisted with support. Administer oxygen if necessary.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT / METHOD	>200°	FLAMMABLE LIMITS	ND
% VOLATILE	NA		
EXTINGUISHING MEDIA	Dry chemical, alcohol foam, water mist		
SPECIAL FIRE FIGHTING PROCEDURES	Firefighters should wear a self-contained breathing apparatus as in all chemical fires.		
FIRE AND EXPLOSION HAZARDS	None		

SECTION 6 – ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Stop leak. Absorb material with an inert material, place in a appropriate container for disposal. Do not allow spilled material to enter drainage systems or open water courses.
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SECTION 7 – HANDLING AND STORAGE

HANDLING PRECAUTIONS	Wash hands before eating. Keep container tightly closed when not in use.
STORAGE PRECAUTIONS	Store away from heat and sparks.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTIONS

HYGIENIC PRACTICES	Normal procedures for good hygiene. Observe label precautions. Use personal protection equipment.
ENGINEERING CONTROLS	Use general mechanical ventilation to remove vapors at the source. Eyewash station is recommended.

	RESPIRATOR	Not required in open air environments
X	GOGGLES / FACE SHIELD	Required: goggles should be chemical splash type
	APRON	Not required
X	GLOVES	Required: PVC, Neoprene, Nitrile acceptable
	BOOTS	Not required

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Light Clear Orange liquid	BOILING POINT	200 °F
ODOR	Orange Odor	VAPOR PRESSURE	44 mmHg @ 68F
PH	7 to 8 (10% Active Solution)	VAPOR DENSITY	NA
SPECIFIC GRAVITY	0.94 (Limits 9.4 to 9.8)	EVAPORATION RATE (butyl acetate=1)	< 1
SOLUBILITY IN WATER	Soluble		

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	No special precautions beyond standard safe industrial practices.					
INCOMPATIBILITY	Anionic detergents and strong oxidizing or reducing agents					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Thermal decomposition may generate oxides of carbon and nitrogen					
POLYMERIZATION		WILL NOT OCCUR	X		MAY OCCUR	
CONDITIONS TO AVOID	Elevated temperatures and sources of ignition.					

SECTION 11 – TOXICOLOGICAL INFORMATION

CARCINOGENICITY

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910,Z

OTHER EFFECTS

ACUTE	Severe irritation to eyes
CHRONIC	None known
ORAL LD/50	None known

SECTION 12- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	Consult with local environmental authorities
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SECTION 13 – TRANSPORT INFORMATION

DOT CLASSIFICATION		HAZARDOUS			NOT HAZARDOUS	X
DESCRIPTION						

SECTION 14 – OTHER INFORMATION

HMIS CLASSIFICATION

2	BLUE	HEALTH HAZARD
1	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
	WHITE	SPECIAL HAZARD

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by Spray & Forget in connection with the use of this information.