

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	READY BUBBLE BUGS		
PRODUCT CODE	SEA14465	MANUFACTURED FOR STREET ADDRESS CITY, STATE ZIP PHONE	Ready Resources, Inc. / Ready Clean 108 S. Robinson Drive (Hwy 77 South) Waco, Tx 76706 (254) 662-0855 (254) 717-1735
ISSUE DATE	06/26/01		
SUPERCEDES	11/12/99		

EMERGENCY TELEPHONE NUMBER
1-800-535-5053

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS No.	<u>EXPOSURE LIMITS</u>			OTHER LIMITS
		OSHA PEL/TLV	ACGIH TLV	STEL	
Nonylphenoethoxylate	9016- 45-9	NE	NE	NE	NA

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	May cause irritation to eyes, skin and mucous membranes.
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POTENTIAL HEALTH EFFECTS	
INGESTION	Irritation to gastric mucosa.
INHALATION	Irritation to upper respiratory mucosa; chronic health problems as mentioned in Section 11.
EYE CONTACT	Irritation.
SKIN CONTACT	Irritation.

SECTION 4 – FIRST AID MEASURES

INGESTION	Drink large amounts of water. If irritation persists, see a physician.
INHALATION	Do not breathe mists. If mists are formed, leave area and do not return until mists have dissipated. If irritation persists, see a physician.
EYE CONTACT	Flush with water for 15 minutes. If irritation persists, see a physician.
SKIN CONTACT	Flush with water. If irritation persists, see a physician.
NOTE TO PHYSICIAN	Treatment based on judgment of the physician in response to reactions of the patient.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT / METHOD	NA	FLAMMABLE LIMITS	NA
% VOLATILE	NA		
EXTINGUISHING MEDIA	Dry chemical, water mist, alcohol foam.		
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. Dilute spilled material with large amounts of water.
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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 in a cool, dry place.

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 necessary
x	GOGGLES / FACE SHIELD	Required: Chemical splash type.
	APRON	Not necessary
	GLOVES	Not necessary
	BOOTS	Not necessary

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Bluish green liquid	BOILING POINT	> 212° F
ODOR	Nil	VAPOR PRESSURE	NA
pH CONCENTRATE	9.5	VAPOR DENSITY	NA
SPECIFIC GRAVITY	1.055	EVAPORATION RATE (butyl acetate=1)	< 1
SOLUBILITY IN WATER	ND		

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	Elevated temperatures.					
INCOMPATIBILITY	Strong oxidizing agents, particularly chlorine, heavy metals.					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Oxides of carbon and nitrogen.					
POLYMERIZATION		WILL NOT OCCUR	X		MAY OCCUR	
CONDITIONS TO AVOID	None					

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	Irritation to exposed mucous membranes.
CHRONIC	Prolonged or repeated exposure may lead to hypersensitivity – allergic responses.
ORAL LD/50	Unknown

SECTION 12 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	Diluted material may be flushed to sewer.
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SECTION 13 – TRANSPORT INFORMATION

DOT CLASSIFICATION		HAZARDOUS			NOT HAZARDOUS	X
DESCRIPTION	NA					
HM CODE	000					

SECTION 14 – OTHER INFORMATION

HMIS CLASSIFICATION

1	BLUE	HEALTH HAZARD
0	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
Alk	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 Ready Resources, Inc. in connection with the use of this information.