

MATERIAL SAFETY DATA SHEET

SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME | Surround Bright All

PRODUCT CODE |

ISSUE DATE | 04-15-11

EMERGENCY TELEPHONE NUMBERS

DISTRIBUTOR **BONNET PRO**
 STREET ADDRESS **4529 Bethlehem Pike**
 CITY, STATE, ZIP **Telford, PA 18969**

Transportation: (800) 424-9300*
 *For spill, leak, fire or transport accident emergencies.
Product Information: (781) 344-8688

SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENT	EXPOSURE LIMITS				
* -- (see note below)	CAS No.	% by wt.	OSHA PEL	ACGIH TLV	NIOSH REL
Sodium percarbonate	15630-89-4	30-40	None	None	None
Sodium bicarbonate	144-55-8	50-60	None	None	None

* -- Asterisk ingredients are those considered hazardous according to the criteria of 29 CFR 1910.1200. Other ingredients are listed for informational purposes to assist emergency medical response personnel.

SECTION 3 -- HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	Harmful if swallowed. Moderate to severe eye irritant. May cause skin irritation.
POTENTIAL HEALTH EFFECTS	
INGESTION	Can cause severe irritation of mouth, throat, esophagus and stomach. Symptoms include bloating, belching, nausea and vomiting.
INHALATION	Inhalation of dust may cause toxic effects, including nose and throat irritation and cough.
EYE CONTACT	Causes severe watering, irritation and redness. Can cause conjunctivitis. Risk of serious eye lesions.
SKIN CONTACT	Prolonged or repeated contact can cause skin irritation.

SECTION 4 -- FIRST AID MEASURES

INGESTION	If swallowed, DO NOT induce vomiting. Rinse mouth with water and immediately drink one or two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.
INHALATION	If exposed to excessive levels of dust, remove to fresh air and get medical attention if cough or other symptoms develop.
EYE CONTACT	Immediately flush eye with plenty of cool, running water. Remove contact lenses if applicable, and continue flushing for at least 15 minutes. Get medical attention immediately.
SKIN CONTACT	Wash with soap and water. Remove contaminated clothing and wash before reuse. If irritation develops or persists, get medical attention.
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	None / N.A.	FLAMMABLE LIMITS	Not flammable or combustible
EXTINGUISHING MEDIA	If involved in a fire, foam, carbon dioxide, dry chemical or water.		
SPECIAL FIRE FIGHTING PROCEDURES	Wear normal protective equipment and positive self-contained breathing apparatus. Use copious amounts of water to extinguish the fire. Unaffected product should be moved to a safe location.		
FIRE AND EXPLOSION HAZARDS	Damp product in contact with paper, wood, cloth, etc. may cause spontaneous combustion of the organic material. Material decomposes exothermically when damp. Rapid oxygen evolution may increase the intensity of a fire.		

SECTION 6 -- ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Observe protection measures in Sections 5 and 8. Sweep up spills and place in a disposal container (<i>never</i> the original container). Mop up or flush residue to drain with water. Avoid contact with materials or products which are incompatible with this product (see Section 10).
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SECTION 7 -- HANDLING AND STORAGE

HANDLING PRECAUTIONS	Wash hands before eating. Use only clean utensils or scoops for measuring product. Remove and launder contaminated clothing before re-use. Keep container tightly closed when not in use.
STORAGE PRECAUTIONS	Store in a cool, dry place. Do not store above 120 degrees F. (49 degrees C.). Keep away from heat or humidity sources. Do not allow water to get into container. Keep away from incompatible products, such as flammables and reducing agents. Do not store solutions in closed containers.

SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

HYGIENIC PRACTICES	Normal procedures for good hygiene. Avoid breathing product dusts. Avoid contact with use solutions, as these may also be hazardous.
ENGINEERING CONTROLS	No special ventilation requirements. Facilities using this product should be equipped with an eyewash station.

PERSONAL PROTECTIVE EQUIPMENT

	RESPIRATOR	Not necessary under normal use conditions.
X	GOGGLES / FACE SHIELD	Required; goggles should be chemical splash type
	APRON	Not necessary
X	GLOVES	Required; PVC, Neoprene or Nitrile acceptable
	BOOTS	Not necessary under normal use conditions.

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	White powder w/ orange crystals	BOILING POINT	Not applicable
ODOR	Bland	FREEZING POINT	Not applicable
pH	8.8-9.3	VAPOR PRESSURE	Not applicable
SPECIFIC GRAVITY	N.A.	VAPOR DENSITY	Not applicable
SOLUBILITY IN WATER	Complete	EVAPORATION RATE	Not applicable

SECTION 10 -- STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	Moisture or high humidity (except for fires or spill clean-up). Also avoid heat (temperatures above 120° F.) Do not mix with anything but water.					
INCOMPATIBILITY	Avoid contact with water or moisture, acids, bases, salts, metals, reducing agents, organic materials and flammable substances.					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Decomposition liberates oxygen and generates heat.					
POLYMERIZATION		WILL NOT OCCUR	X		MAY OCCUR	
CONDITIONS TO AVOID	Not applicable					

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	Irritating to eyes and mucous membranes. May irritate skin.
CHRONIC	Not determined

SECTION 12 -- ECOLOGICAL INFORMATION

BIODEGRADABILITY		CONSIDERED BIODEGRADABLE	X		NOT BIODEGRADABLE	
BOD / COD VALUE	Not established					
ECOTOXICITY	No data available					

SECTION 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD	Small amounts of unused product may be flushed to the sanitary sewer with plenty of water or disposed of in a sanitary landfill. Contact state or local authorities for additional restrictions. Empty containers may be offered for recycling or disposed of in a sanitary landfill.								
RCRA CLASSIFICATION	Non-hazardous								
RECYCLE CONTAINER		YES	X		CODE	2 – HDPE		NO	

SECTION 14 -- TRANSPORT INFORMATION

DOT CLASSIFICATION		HAZARDOUS	X		NOT HAZARDOUS	
DESCRIPTION	Oxidizing solid, n.o.s. (Sodium percarbonate), 5.1, UN 1479, III, LTD QTY <i>[Exempt from labeling and placarding requirements]</i>					

SECTION 15 -- REGULATORY INFORMATION

REGULATORY STATUS

EPA REGISTERED (UNDER FIFRA)	
FDA REGULATED	
KOSHER	
SARA TITLE III MATERIAL	
USDA AUTHORIZED	

SECTION 16 -- OTHER INFORMATION

NFPA CLASSIFICATION

2	BLUE	HEALTH HAZARD
0	RED	FLAMMABILITY
1	YELLOW	REACTIVITY
OX	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 Bonnet Pro, in connection with the use of this information.