



scented automatic dishwashing detergent material safety data sheet

MaddieBrit Products, LLC
4620 Calle Quetzal
Camarillo, CA 93012
Office: 818.483.0103
Fax: 805.413.2009

section I - product identification

Product Name:	Scented Automatic Dishwashing Detergent
Formula:	Proprietary
MSDS Date of Preparation:	January 9, 2012
HMIS:	Health=2 Flammability=0 Reactivity=0 Personal Protection C

section II - ingredients

<u>Ingredient Name</u>	<u>CAS. No.</u>	<u>Percent</u>
Sodium Carbonate (soda ash)	497-19-8	15 - 20%
Sodium Citrate	68-04-2	10 - 20%
Sodium Metasilicate	1433-09-8	20 - 30%
Sodium Percarbonate	15630-89-4	25 - 45%
Sodium Sulfate	7727-73-3	10 - 16%
Crystalline Silica	112926-00-8	0.0 - 2.0%
C8-Alkylphenol Ethoxylate	1343-98-2	0.5 - 10%
Sodium Polyaspartate	181828-06-8	1.0 - 5.0%
Sodium Iminodisuccinate	144538-83-0	1.0 - 8.0%
Alpha-Amylase enzyme	9000-90-2	0.1 - 5.0%
Protease enzyme	9014-01-1	0.1 - 5.0%
Fragrance	N/A	0.5 - 5.0%

section III - physical data

Boiling Point (Degrees F): Decomposes	Specific Gravity: 0.8 - 1.0 g/cc
Freezing Point (Degrees F): N/A	Percent Volatile by Volume: N/A
Vapor Pressure: N/A	Evaporation Rate: N/A
Appearance: White Powder	Vapor Density: N/A
Odor: Fragrance	pH: 10.9-11.1

section IV - fire and explosion hazard

Flash Point (Degrees F):	N.A.
Flammability Classification:	Non-Flammable LEL: N.A. UEL: N.A.
DOT Classification:	N/A
Extinguishing Media:	Water Spray
Special Fire Fighting Procedures:	Evacuate area of unprotected personnel. Wear protective clothing including a NIOSH-Approved self-contained breathing apparatus.
Unusual Fire Explosion Hazards:	Decomposes with the liberation of oxygen. The presence of moisture accelerates decomposition.

section V - health hazard data

Threshold Limit Value:	Not Established Recommended Exposure Limits For Particulates Not Otherwise Regulated Be used As A Guide: 15 mg/m ³ (Total Dust), 5 mg/m ³ (Respirable Fraction); 10mg/m ³ (Inhalable Particulate), 3 mg/m ³ (Respirable Particulate) (Inhalable (total) particulate matter containing no asbestos and < 1% crystalline silica)
------------------------	---

Effects of Overexposure

Eye Contact:	Irritating to eyes. Delayed appearance of damage may occur.
Skin Contact:	May cause mild irritation to skin.
Inhalation:	Inhalation causes coughing and irritation of nose, throat, and mucous membranes. Causes irritation of the respiratory tract.
Ingestion:	Ingestion can cause damage to the mouth, esophagus, stomach, and other tissues with which contact is made. Can be harmful if swallowed.

Emergency and First Aid Procedures

Eye Contact:	Immediately flush eyes with plenty of water for at least 15 minutes. Hold eyelids open during this flushing with water. Call a physician if irritation persists
Skin Contact:	Flush area with water if irritation occurs. If irritation persists, get medical attention.
Inhalation:	Remove person to fresh air. Seek medical attention if respiratory irritation persists.
Ingestion:	Drink a quart of water. DO NOT induce vomiting. Seek medical attention.

section VI - reactivity data

Stability:	Stable.
Incompatibility:	Strong Oxidizers.
Hazardous Decomposition Products:	Liberates Oxygen and heat.
Hazardous Polymerization:	Will not occur.

section VII -spill or leak procedures

Release or Spill Procedures:	Sweep or scoop up and place in clean containers. Flush remaining area with water and dispose of residue properly.
------------------------------	--

section VIII - special protection information

Respiratory Protection:	NIOSH approved respirator for dusts and mists.
Ventilation:	Maintain adequate ventilation. Avoid accumulation of dust.
Eye Protection:	Safety goggles or glasses.
Skin Protection:	Wear protective gloves and clothing.
Other Protective Equipment:	Eye wash station.

section IX - special precautions

Storage and Handling:	Store out of direct sunlight. Keep away from sources of heat. Keep containers tightly closed.
Other Precautions:	Avoid contact with skin and eyes. Do not swallow. Use with adequate ventilation.

section X - supplemental health information

None.

section XI - toxicological information

Carcinogenity:	Should not be listed as carcinogenic according to IARC, NTP or OSHA
----------------	---

section XII - ecological information

Ecotoxicology Information: None.

section XIII - fragrance information

Fragrance:

Tangerine with Lemongrass

Thyme with Fig Leaf

Red Pear with Magnolia

Essential Oils:

Tangerine, Lemongrass and Bergamot

Thyme, Violet Leaf and Sage

Juniperus Virginiana

The information contained in this Material Safety Data Sheet is provided by GrabGreen free of charge. While believed to be reliable, it is intended for use by skilled persons at their own risk. GrabGreen, Inc. assumes no responsibility for events resulting from, or damages incurred from, its use.