

SECTION - 1

SAFFTY DATA SHFFT

New Generation Bonnet Buff Revision Date 2/5/2016

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name New Generation Bonnet Buff Item BSC-1 Ready

Product Use Spin Bonnet Solution

Company Name Core Products Co., Inc. Office (800) 825-2673

401 Industrial Rd Fax (903) 567-1346

Canton TX 75103 Web www.coreproductsco.com

EMERGENCY TELEPHONE NUMBER CHEMTREC (800) 424-9300

SECTION – 2 HAZARDS INFORMATION

Health Hazards EYES-Category 2A; SKIN-Category 2

Environmental ACUTE-Aquatic Toxicity-Category 3; CHRONIC-Aquatic Toxicity-Category 3

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Irritant (skin and eye)

WARNING Causes serious eye irritation, Causes skin irritation

May be harmful if swallowed, Do not get in eyes, on skin, or clothing, Use personal protective equipment, Wash thoroughly

after handling, Avoid release into the environment

SECTION - 3 COMPOSITION INFORMATION (Exact percentage of the listed chemicals of composition has been withheld as a trade secret)

CHEMICAL NAME
Sodium Lauryl Sulfate
Glycol Ether DB
Diethylene Glycol Monobutyl Ether

SECTION – 4 FIRST AID MEASURES

EYE CONTACT Immediately flush eyes with cold water for several minutes while lifting upper and lower eyelids, If irritation persists

seek medical aid

SKIN CONTACT Wash contaminated skin with plenty of water, Remove any contaminated clothing and wash before reuse, If irritation

occurs or persists seek medical aid

INHALATION Not Applicable

INGESTION DO NOT INDUCE VOMITING. If person is fully conscious, rinse mouth out and give one to two glasses of water to

dilute and obtain immediate medical attention. If vomiting occurs, keep head below hips to prevent aspiration into the

lungs

Aspiration Hazard Not applicable

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

Eyes Can cause serious eye irritation, redness, tearing, burning sensation

Skin Can cause skin irritation, redness, drying or cracking

Inhalation Not applicable

Ingestion May be harmful if swallowed

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes Causes eye irritation, redness, tearing, burning, or pain

Skin Causes skin irritation, defatting of the skin which may lead to dermatitis

Inhalation Spray mist may cause mild irritation

Ingestion May be harmful if swallowed, May cause irritation, of the mouth, and throat, May affect target organs

SECTION – 5 FIRE FIGHTING MEASURES

Extinguishing Media Not flammable: Use extinguishing media for surrounding fire

Hazardous Decomposition Burning or thermal decomposition can produce, carbon monoxide, carbon dioxide, nitrogen oxides, sodium

oxides, and other toxic fumes

Reactive With Reactive with, strong oxidizing agents, strong acids

Explosion Hazards Not applicable
Static Discharge Not applicable
Mechanical Impact Not applicable

Protective Equipment Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

SECTION - 6 **ACCIDENTAL RELEASE MEASURES**

Emergency Procedures Warn personnel of spill

Personal Precautions Avoid slipping on spilled product

Protective Equipment Safety Glasses, Gloves

Containment Use rags or towels to prevent spill from spreading, Prevent spill from entering the environment **Clean Up Procedures** Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water Dispose of material in accordance with all State and Federal Guidelines and Regulations Disposal

HANDLING AND STORAGE SECTION - 7

Use appropriate safety equipment, Avoid eye and skin contact, Wash thoroughly after handling, Avoid release Handling

to the environment, Triple rinse container before discarding

KEEP OUT OF REACH OF CHILDREN, Keep container closed when not in use, Store away from incompatible Storage

materials

Incompatible Materials Incompatible with, strong oxidizing agents, strong acids

SECTION - 8 **EXPOSURE CONTROLS / PERSONAL PROTECTION**

EXPOSURE LIMITS					Significant
CHEMICAL NAME	ACGIH (TWA 8)	ACGIH (STEL)	OSHA PEL (TWA 8)	OSHA (CEIL)	Exposure
Glycol Ether DB	10 ppm				EI
Sodium Lauryl Sulfate	None Established				

PERSONAL PROTECTIVE EQUIPMENT







Impervious Chemical Gloves

Ventilation General Ventilation

<u>HMIS HAZARD</u>	<u>RATINGS</u>
Health	2
Flammability	0
Reactivity	0
Personal Protection	В

SECTION - 9 PHYSICAL AND CHEMICAL PROPERTIES

Flash Point	> 93.3°C (200°F) - TAG Closed Cup	Specific Gravity / Density	1.00
Flammable Limits	ND	pH (± 0.3)	7.0 - 7.5
Auto-Ignition Temp.	ND	Viscosity	ND
Physical State	Liquid	Freeze Point	0°C (32°F)
Appearance	Clear	Boiling Point	100°C (212°F)
Odor	Fresh	Vapor Density (air=1)	ND
Odor Threshold	ND	Vapor Pressure (mm Hg)	ND
Solubility	100%	Evaporation Rate (nBuAc=1)	ND
Volatiles	< 97%	Partition Coefficient	ND
VOC	< 1%	Molecular Weight (g/mol)	~ 56.01
LVP-VOC	< 7%	Decomposition Temperature	ND

SECTION - 10 STABILITY AND REACTIVITY

Reactivity (Specific Test Data) None available

Chemical Stability Stable at normal ambient temperature and pressure

Hazardous Polymerization Will not occur

Conditions To Avoid Incompatible materials

Incompatible Materials Incompatible with, strong oxidizing agents, strong acids

Thermal Decomposition Burning or thermal decomposition can produce, carbon monoxide, carbon dioxide, nitrogen oxides, sodium

oxides, and other toxic fumes

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SECTION – 11 TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE

Eyes (Yes), Skin (Yes), Inhalation (Yes "Mist"), Ingestion (Yes)

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

Eyes Can cause serious eye irritation, redness, tearing, burning sensation

Skin Can cause skin irritation, redness, drying or cracking

Inhalation Not applicable

Ingestion May be harmful if swallowed

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes Causes eye irritation, redness, tearing, burning, or pain

Skin Causes skin irritation, defatting of the skin which may lead to dermatitis

Inhalation Spray mist may cause mild irritation

Ingestion May be harmful if swallowed, May cause irritation, of the mouth, and throat, May affect target organs

Acute Tox Calculated Oral: 9,739 mg/kg Dermal: 13,177 mg/kg Inhaled: (No Data) mg/L

Acute Tox Category Not applicable (Oral >5000 mg/kg), Not applicable (Dermal >5000 mg/kg), No data available (Inhaled)

Additional Info

Target Organs Kidneys, Liver, Eyes (Lens or cornea), Skin

Medical Conditions Preexisting, eye, skin, liver, kidney, disorders may be aggravated by exposure to this product

Notes to Physician In case of ingestion, gastric lavage with activated charcoal can be used promptly to prevent absorption

CARCINOGENIC - This product contains concentrations above 0.1% of the following:

CHEMICAL NAMENTPACGIHIARCGHS Category

None Listed NA NA NA NA

MUTAGENIC AND REPRODUCTIVE EFFECTS – This product contains concentrations above 0.1% of the following:

CHEMICAL NAME Germ Cell Mutagenicity Toxic to Reproduction

None Listed NA NA

COMPONENTS ACUTE TOXICITY

CHEMICAL NAME	<u>Type</u>	<u>Form</u>	<u>Subject</u>	Result Value	Exposure Time	GHS Category
Glycol Ether DB	LD50	Oral	Rat	7,291 mg/kg		(>2000 mg/kg)
	LD50	Dermal	Rabbit	2,764 mg/kg		(>2000 mg/kg)
Sodium Laurel Sulfate	LD50	Oral	Rat	1,200 mg/kg		4 (>300, ≤2000 mg/kg)
	LD50	Dermal	Rat	> 2.000 mg/kg		(>2000 mg/kg)

SECTION – 12 ECOLOGICAL INFORMATION

CHEMICAL NAME	<u>Type</u>	Subject Subject Latin	Result Value	Exposure Time	GHS Category
Glycol Ether DB	LC50	Fish (Leuciscus idus)	1,300 mg/L	96 Hours	4 (>100 mg/L)
	EC50	Water Flea (Daphnia magna)	>100 mg/L	48 Hours	4 (>100 mg/L)
Sodium Laurel Sulfate	LC50	Fiah (Gambusia affinis)	3.6 mg/L	96 Hours	2 (>1, ≤10 mg/L)

Presistence And Degradability This product is readily biodegradable according to the OECD definition

Bioaccumulative Potential There is no evidence to suggest bioaccumulation will occur

Mobility In SoilThis material is a partially mobile liquidOther Adverse EffectsHarmful to aquatic life with long lasting effects

SECTION – 13 DISPOSAL CONSIDERATIONS

DO NOT DUMP INTO ANY STORM SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER

Dispose of any waste in accordance with all State and Federal Guidelines and Regulations

ENVIRONMENTAL FATE

Under RCRA rules, it is the responsibility of the user of the product to determine, at the time of disposal, whether the material is a hazardous waste

CONTAINER DISPOSAL - Triple rinse container then offer for recycling. If not available, puncture and dispose in a sanitary landfill

SECTION – 14 TRANSPORT INFORMATION

DOT CLASSIFICATION

UN Number Proper Shipping Name n.o.s. (Chemicals) or "Limits"

Not Regulated Non Hazardous – Compounds Cleaning Liquid

Hazard ClassPacking GroupLabel CodesReportable Quantity (lbs)ResponseMarine PollutantHazard LabelSecondaryNoneNoneNone154No

Additional Info:

Page 4 of 5			nev	Gene	ration i	sonnet bu	Ш			Κŧ	evision D	ate	2/3/2010
SECTION – 15 REGULATOR	Y INFORMATION	NC											
<u>TSCA</u>													
CHEMICAL NAME	Sec 8(b)	Inventory	8	ec 8(d)	Health A	nd Safety	Se	ec 4(a) Che	mical Test F	Rules	Sec 12(b) Expor	rt Notification
Glycol Ether DB	Y	es											
Sodium Lauryl Sulfate	Y	es											
REPORTABLE QUANTITIES		Extremely	Hazardou	IS		Reportable	Quantity	Emissio	n Reporting				
CHEMICAL NAME	EPCRA TP	Q Sec 302	EPCR/	RQ Se	c 304	CERCLA RO	Q Sec 103	TRIS	Sec 313	RCI	RA Code	RMF	PTQ Sec 112
Glycol Ethers								١	⁄es				
SARA	Se	ection 31	1				Section	on 311 / 3	312 Hazaro	ls			
CHEMICAL NAME	Hazard	dous Che	emical		Acute		Chronic	FI	ammable	ı	Pressure		Reactive
Glycol Ether DB		Yes			Yes		Yes						
Sodium Laurel Sulfate		Yes											
RIGHT TO KNOW						STATE	Ē						
CHEMICAL NAME	CA	СТ	FL	IL	LA	NJ	NY	PA	MI	MN	MA	RI	WI
Glycol Ether DB							Yes	Yes					
CALIFORNIA			WARN	NG! Th	nis pro	duct conta	ins chem	icals kno	own to the	state c	of Califor	nia to c	ause:
CHEMICAL NAME	CAS#		Birth D	efects		Reprodu	ctive Har	m	Carcino	gen	I	Develo	pmental
None Listed													
CLEAN AIR WATER ACTS			Clear	Air Ac	cts				C	lean W	ater Acts	;	-
CHEMICAL NAME	CAS#		HAP		Ozoı	ne Class 1	Ozor	ne Class	2 F	lS	PF)	TP
None Listed													
INTERNATIONAL REGULATIONS	- The compo	nents of	this prod	uct are	listed o	n the cher	nical inve	ntories of	the following	ng coun	itries:		
CHEMICAL NAME	Austr	alia	C	anada	E	urope (Ell	NECS)	Japa	ın	Ko	orea		UK
Glycol Ether DB	Ye	s		Yes		Yes		Yes	3	Y	'es		Yes
Sodium Laurel Sulfate	Ye	S		Yes		Yes		Yes	3	Y	es		Yes
WHMIS Classification													
CHEMICAL NAME		DSL	Class	Desc	cription	ı							
Glycol Ether DB, Sodium Lauryl	Sulfate	Yes	D-2B	Mate	erials C	Causing C	ther Tox	ic Effects	s; Toxic M	laterial			

SECTION – 16 OTHER INFORMATION

LEGEND DESCRIPTION

ACGIH	American Conference of Governmental Industrial Hygienists	LC50	A concentration that is lethal to 50% of a given species in a given time
CAS	Chemical Abstracts Service Registry	LD50	Dose that is lethal to 50% of a given species by a given route of exposure
CEIL	Ceiling Limit (15 minutes)	LEL	Lower Explosive Limit
CERCL	Comprehensive Environmental Response, Compensation, and Liability Act	LD	Liver Damage
CI	Cochlear Impairment	NA	Not Applicable
CNS	Central Nervous System	ND	Not Determined
EC50	Concentration of a chemical that gives half-maximal response	NFPA	National Fire Protection Association
EPA	Environmental Protection Agency	NIOSH	National Institute for Occupational Safety and Health
Eye	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)	NE	Not Established
FBG	Full Bunker Gear	NTP	National Toxicology Program
GHS	Globally Harmonized System	OSHA	Occupational Safety and Health Administration
HAP	California Hazardous air pollutant Clean Air Act	PEL	Permissible Exposure Limit (OSHA)
HMIS-A	Safety Glasses	PNS	Peripheral Nervous System
HMIS-B	Safety glasses, gloves	PP	California Priority Pollutant under the Clean Water Act
HMIS-C	Safety glasses, gloves, chemical apron	REL	Recommended exposure limit (NIOSH)
HMIS-D	Face shield, gloves, chemical apron	RT	Upper Respiratory Tract
HMIS-E	Safety glasses, gloves, dust respirator	Skin	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
HMIS-F	Safety glasses, gloves, chemical apron, dust respirator	SARA	Superfund Amendments and Reauthorization Act
HMIS-G	Safety glasses, gloves, vapor respirator	STEL	Short Term Exposure Limit (15 minutes)
HMIS-H	Splash goggles, gloves, chemical apron, vapor respirator	TC Lo	Lowest concentration that is toxic to a given species in a given time
HMIS-I	Safety glasses, gloves, dust and vapor respirator	TD Lo	Lowest dose that is toxic to a given species
HMIS-J	Splash goggles, gloves, chemical apron, dust and vapor respirator	TLV	Threshold Limit Value (ACGIH)
HMIS-K	Air line hood or mask, gloves, full chemical suit, boots	TP	California Toxic Pollutant under the Clean Water Act
HMIS-X	Ask Supervisor	TSCA	Toxic Substances Control Act
HS	California Hazardous Substance under the Clean Water Act	TWA	Time Weighted Average (8 hours)
KD	Kidney Damage (nephropathy)	UEL	Upper Explosive Limit

Core Products Co., Inc.

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Supersedes Safety Data Sheet Dated

NOT TO BE SOLD IN THE STATE OF CALIFORNIA