

Prepared according to U.S. OSHA, CMA, ANSI, Canadian WHMIS, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Union Reach Regulation, Directives 67/548/EC & 1999/45/EC and CLP Regulation 1272/2008/EC

1. PRODUCT IDENTIFICATION

TRADE NAME (AS LABELED): <u>PRODUCT CODE:</u> <u>PRODUCT USE</u>: <u>U.N. NUMBER</u>: U.N. DANGEROUS GOODS CLASS: Purple Carpet Shampoo HB10Q Carpet Cleaner None Non-Regulated Material

· Information department: Product safety department

MANUFACTURED FOR: BHG Import Exports Inc. 715 N Central Ave. Suite 213 Glendale CA 91203 United States Emergency telephone number: 24 Hrs Emergency Contact: CHEMTREC 628320 FOR USA AND CANADA: 1-800 424- 9300 OUTSIDE USA AND CANADA: +1 703 -527- 3887

DATE OF PREPARATION: DATE OF LAST REVISION: November 12, 2013 New

2. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: Product Description: This product is a slightly yellowish liquid with a slight fragrance. **Health Hazards:** Harmful in contact with skin and eyes. May cause irritation to the respiratory tract. Harmful if swallowed. **Flammability Hazards:** Non-Flammable liquid with a flash point greater than 200°F. **Reactivity Hazards:** None known **Environmental Hazards:** The environmental effects of this product have not been investigated, however release may cause long term adverse environmental effects. **Emergency Considerations:** Emergency responders must wear the proper personal protective equipment (and have appropriate fire-suppression equipment) suitable for the situation to which they are responding.

EU LABELING AND CLASSIFICATION:

This product meets the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

EU HAZARD CLASSIFICATION PER DIRECTIVE 1272/2008/EC:

Index Number:

EC# 231-791-2 This substance is not classified in the Annex I of Directive 67/548/EEC EC# 231-838-7 This substance is not classified in the Annex I of Directive 67/548/EEC EC# 203-905-0 Annex I Index# 603-014-00-0 EC#270-407-8 This substance is not classified in the Annex I of Directive 67/548/EEC

CAS# 1300-72-7 is not listed in ESIS

EC# 200-573-9 Annex I index# 607-428-00-2

EC# 231-509-8 This substance is not classified in the Annex I of Directive 67/548/EEC CAS# 68439-46-3 is not listed in ESIS

Substances not listed either individually or in group entries must be self classified.

Component(s) Determining Hazards:

Disodium Metasilicate, EDTA, Alcohols, C9-11, ethoxylated

GHS Classifications:

Acute Inhalation Toxicity Category 4 Acute Dermal Toxicity Category 4 Acute Oral Toxicity Category 4 Skin Irritant Category 2 Eye Irritant Category 2 STOT SE Category 3

Signal Word: Warning!

Hazard Symbol:



Hazard Statement:

H302: Harmful if swallowedH312: Harmful in contact with skinH319: Causes serious eye irritationH332: Harmful if inhaledH335: May cause respiratory irritationPrecautionary Statement:P261Avoid breathing dust/fume/gas/mist/vapors/sprayP280Wear protective gloves/protective clothing/eye protection/face protection.P302+352IF ON SKIN: wash with plenty of soap and water.

EU HAZARD CLASSIFICATION PER DIRECTIVE 1999/45/EC:

Classification: [Xn] Harmful, [Xi] Irritant

Risk Phrases: R20/21/22, Harmful by inhalation, in contact with skin and if swallowed; R36/37/38: Irritating to eyes, respiratory system and skin

<u>Safety Phrases</u>: S2: Keep out of reach of children; S7/9: Keep container closed and in a well ventilated place; S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice; S36/37: Wear protective clothing and gloves; S45: In case of an accident or if you feel unwell, seek medical advice immediately. Annex II Hazard Symbol:



HEALTH HAZARDS OR RISKS FROM EXPOSURE:

Primary Routes(s) Of Entry: Skin Contact, Eye Contact, Inhalation, Ingestion

EYE HAZARDS: Contact will cause irritation with pain, tearing and redness.

SKIN HAZARDS: Prolonged or repeated contact may cause irritation. May cause dry and cracking skin.

INGESTION HAZARDS: Ingestion of this product may cause gastrointestinal irritation with diarrhea, nausea and vomiting.

INHALATION HAZARDS: May cause irritation to the respiratory tract.

3. COMPOSITION and INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:	CAS #	EINECS #	AMOUNT	HAZARD SYMBOLS	HAZARD CLASSIFICATION 1999/45/EC; RISK PHRASES
Water	7732-18-5	231-791-2	75- 80%	None	HAZARD CLASSIFICATION: None RISK PHRASES: None
Pentasodium Triphosphate	7758-29-4	231-838-7	1 - 5%	(!)	HAZARD CLASSIFICATION: {Xi] Irritant RISK PHRASES: R36/38
2-butoxyethanol	111-76-2	203-905-0	1 - 5%	()	HAZARD CLASSIFICATION: [Xn] Harmful, [Xi] Irritant RISK PHRASES: R20/21/22, R36/38
Sulfonic acids	68439-57-6	270-407-8	1 – 5%	!	HAZARD CLASSIFICATION: {Xi] Irritant RISK PHRASES: R36/38
Sodium Xylenesulphonate	1300-72-7	Not Listed in ESIS	1 - 5%	!	HAZARD CLASSIFICATION: {Xi] Irritant RISK PHRASES: R36/38
EDTA	64-02-8	200-573-9	1 – 5%	!	HAZARD CLASSIFICATION: [Xn] Harmful, [Xi] Irritant RISK PHRASES: R22, R41

Trisodium Orthophosphate	7601-54-9	231-509-8	1 - 5%	(!)	HAZARD CLASSIFICATION: {Xi] Irritant RISK PHRASES: R36/38
Alcohols, C9-11, ethoxylated	68439-46-3	Not Listed in ESIS	1 - 5%		HAZARD CLASSIFICATION: [Xi] Irritant RISK PHRASES: R38, 41
Each of the other components is present in less than 1 percent concentration (0.1% concentration for potential carcinogens, reproductive toxins, respiratory tract sensitizers, and mutagens)					

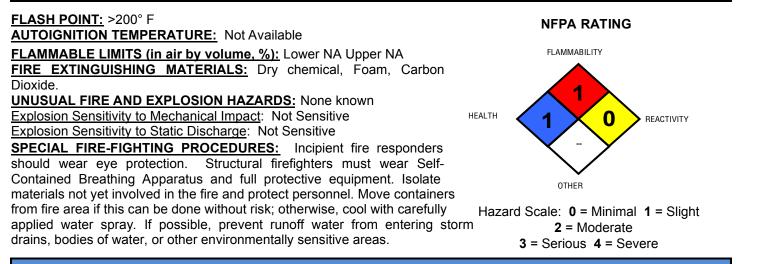
NOTE: ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR, EU Regulation 1272/2008 and the Japanese Industrial Standard *JIS Z 7250: 2000*.

4. FIRST-AID MEASURES

- EYE CONTACT: If chemical contacts the eyes, open victim's eyes while under gentle running water. Use sufficient force to open eyelids. Have victim "roll" eyes. Minimum flushing is for 15 minutes. Remove contact lenses, if worn. Seek medical attention.
 SKIN CONTACT: Wash contacted area with soap and water. Remove exposed or contaminated clothing, taking care not to contaminate eyes. Seek medical attention if irritation develops and persists.
 INHALATION: If chemical is inhaled, or breathing is difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.
 INGESTION: If chemical is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give
 - diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Victims of chemical exposure must be taken for medical attention. Rescuers should be taken for medical attention, if necessary. Take a copy of the label and MSDS with the victim to the health professional.

<u>MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE</u>: Persons with pre-existing skin disorders, eye problems, impaired respiratory function may be more susceptible to the effects of the substance. **RECOMMENDATIONS TO PHYSICIANS:** Treat symptoms and eliminate overexposure.

5. FIRE-FIGHTING MEASURES



6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Proper protective equipment should be used.

SPILLS: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Avoid runoff into storm sewers and ditches which lead to waterways. Dispose of in accordance with applicable Federal, State, and local regulatory procedures (see Section 13, Disposal Considerations).

7. HANDLING and STORAGE

WORK PRACTICES AND HYGIENE PRACTICES: As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. **STORAGE AND HANDLING PRACTICES:** Store in a cool, dry, well-ventilated area away from incompatible substances. Protect from physical damage.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

EXPOSURE LIMITS/GUIDELINES:

Component Name	CAS#	ACGIH-TLVs	OSHA PELs	NIOSH- TLV's	<u>Other</u>
Water	7732-18-5	None Listed	None Listed	None Listed	Not Listed
Pentasodium Triphosphate	7758-29-4	None Listed	None Listed	None Listed	Not Listed
2-butoxyethanol	111-76-2	240 mg/m ³	240 mg/m ³	None Listed	240 mg/m ³
Sulfonic acids	68439-57-6	None Listed	None Listed	None Listed	Not Listed
Sodium Xylenesulphonate	1300-72-7	None Listed	None Listed	None Listed	Not Listed
EDTA	64-02-8	None Listed	None Listed	None Listed	Not Listed
Trisodium Orthophosphate	7601-54-9	None Listed	None Listed	None Listed	Not Listed
Alcohols, C9-11, ethoxylated	68439-46-3	None Listed	None Listed	None Listed	Not Listed

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the established limits.

Currently, International exposure limits are not established for all the components of this product. Please check with competent authority in each country for the most recent limits in place.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

RESPIRATORY PROTECTION: Not normally required with this product. If exposure limits are exceeded, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

EYE PROTECTION: Splash goggles or safety glasses with side shields recommended to prevent eye contact. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

HAND PROTECTION: Compatible protective gloves recommended. Wash hands after removing gloves. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

BODY PROTECTION: Use body protection appropriate for task. Coveralls, rubber aprons, or chemical protective clothing made from natural rubber are generally acceptable, depending upon the task. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

9. PHYSICAL and CHEMICAL PROPERTIES

VAPOR DENSITY: Same as WaterEVAPORATION RATE (n-BuAc=1): Not AvailableSPECIFIC GRAVITY @ 20°C: Not Available (water=1)SOLUBILITY IN WATER: CompleteVAPOR PRESSURE: Same as WaterpH: Not AvailableBOILING POINT: >93°C (>200°F)FREEZING POINT: <32°F</td>APPEARANCE, ODOR and COLOR: This product is a slightly yellowish liquid with a slight fragrance.

10. STABILITY and REACTIVITY

STABILITY: Stable under ordinary conditions of use and storage

DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon.

MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: Strong oxidizing agents, strong bases.

HAZARDOUS DEPOLYMERIZATION: Will not occur.

<u>CONDITIONS TO AVOID</u>: Excessive heat, incompatible materials

11. TOXICOLOGICAL INFORMATION

TOXICITY DATA:

CAS# 111-76-2:

Oral, rat: LD50 = 3300 mg/kg;

SUSPECTED CANCER AGENT: None of the components of this product are listed by agencies tracking the carcinogenic potential of chemical compounds:

IRRITANCY OF PRODUCT: This product may be irritating to eyes, respiratory system and skin.

SENSITIZATION TO THE PRODUCT: None known

<u>REPRODUCTIVE TOXICITY INFORMATION</u>: Listed below is information concerning the effects of this product and its components on the human reproductive system.

Mutagenicity: The components of this product are not reported to produce mutagenic effects in humans.

Embryotoxicity: The components of this product are not reported to produce embryotoxic effects in humans.

Teratogenicity: The components of this product are not reported to produce teratogenic effects in humans.

<u>Reproductive Toxicity</u>: The components of this product are not reported to produce reproductive effects in humans.

12. ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

TOXICITY: No Data

MOBILITY IN SOIL: No Data

PERSISTENCE/DEGRADABILITY: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

<u>ENVIRONMENTAL STABILITY</u>: Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways

BIOACCUMULATION/ACCUMULATION: These products have not been tested for bio-accumulation potential. **WATER ENDANGERMENT CLASS:** Not Established

13. DISPOSAL CONSIDERATIONS

PREPARING WASTES FOR DISPOSAL: Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

EU Waste Code: Not Listed

14. TRANSPORTATION INFORMATION

US DOT, IATA, IMO, ADR:

U.S. DEPARTMENT OF TRANSPORTATION (DOT) SI	HIPPING REGULATIONS:	This product is classified (per 49 CFR
172.101) by the U.S. Department of Transportation, as	s follows.	
PROPER SHIPPING NAME:	Non-Regulated Material	
HAZARD CLASS NUMBER and DESCRIPTION:	None	
UN IDENTIFICATION NUMBER:	None	
PACKING GROUP:	None	
DOT LABEL(S) REQUIRED:	None	
NORTH AMERICAN EMERGENCY RESPONSE GUI	DEBOOK NUMBER: None	9

RQ QUANTITY:

MARINE POLLUTANT: The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

INTERNATIONAL AIR TRANSPORT ASSOCIATION SHIPPING INFORMATION (IATA): This product is not considered as dangerous goods.

INTERNATIONAL MARITIME ORGANIZATION SHIPPING INFORMATION (IMO): This product is not considered as dangerous goods.

EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR): This product is not considered by the United Nations Economic Commission for Europe to be dangerous goods

15. REGULATORY INFORMATION

UNITED STATES REGULATIONS:

SARA REPORTING REQUIREMENTS	The components of this product are subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act. SECTION 302 (RQ) None SECTION 302 (TPQ) None SECTION 313 None
TSCA	All components in this product mixture are listed on the US Toxic Substances
	Control Act (TSCA) inventory of chemicals.
SARA 311/312: Acute Health: Ye	s; Chronic Health: Yes; Fire: No; Reactivity: Yes
U.S. CERCLA REPORTABLE Q	UANTITY (RQ): CAS# 7601-54-9 5000 lb final RQ; 2267.9 kg final RQ; CAS# 7758-29-4:
5000 lb final RQ; 2267.9 kg fina	IRQ

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product does not contain a component above the 0.1% level which is listed as a California Proposition 65 chemical.

CANADIAN REGULATIONS:

CANADIAN DSL/NDSL INVENTORY STATUS: All of the components of this product are on the DSL Inventory.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS: No component of this product is on the CEPA First Priorities Substance Lists.

<u>CANADIAN WHMIS CLASSIFICATION and SYMBOLS</u>: This product is categorized as D2B Materials causing other toxic effects, as per the Controlled Product Regulations .



EU HAZARD INFORMATION:

See section 2 for details

AUSTRALIAN INFORMATION FOR PRODUCT:

AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS: All components of this product are listed on the AICS or exempt.

STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS: Not applicable.

JAPANESE INFORMATION FOR PRODUCT:

JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

None

INTERNATIONAL CHEMICAL INVENTORIES:

Listing of the components on individual country Chemical Inventories is as follows: Asia-Pac: Listed Australian Inventory of Chemical Substances (AICS): Listed

Korean Existing Chemicals List (ECL): Listed Japanese Existing National Inventory of Chemical Substances (ENCS): Listed Philippines Inventory if Chemicals and Chemical Substances (PICCS): Listed

Swiss Giftliste List of Toxic Substances: Listed

U.S. TSCA: Listed

16. OTHER INFORMATION

PREPARED BY: Paul Eigbrett **DATE:** November 12, 2013

GHS MSDS Compliance PLUS

All chemicals may pose unknown hazards and should be used with cautions. This Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, BHG Import Export Inc.,

assumes no responsibility for the completeness or accuracy of the information contained herein. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and protection of the environment

ABBREVIATIONS AND ACRONYMS:

ARD: European Agreement concerning the International Carriage of Dangerous Goods by Road IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation IATA: International Air Transport Association ACGIH: American Conference of Governmental Industrial Hygienists NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) End of SDS Sheet