Material Safety Data Sheet

GREEN BALANCE HARD SURFACE CLEANER (RXSOL-41-8603-025)

1. Product and Company Identifaction

Product Name	: GREEN BALANCE HARD SURFACE CLEANER
Part Number	: RXSOL-41-8603-025

Company Details:
RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDI

Phone	+91 22 27815540 / 41 / 42
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	123@rxmarine.com
Website	www.rxmarine.com

2. Composition / informationon ingredients

Name of Substance	Cas Number	EINECS	WT%
Triethanolammonium salt of dibasic fatty acid	67859-77-2	267-425-3	2.5 - 10%
Disodium Metasilicate	6834-92-0	229-912-9	2.5 - 10%

3. Hazards Identification

Signal Word	Danger
Hazard Statements	H314 Causes severe skin burns and eye damage.
Precautionary statements - prevention	P260 Do not breathe dust/fume/gas/mist/vapours/spray.
Precautionary statements - response	P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/doctor. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/international regulations. Storage: Store locked up. Store in corrosive resistant stainless steel container with a resistant inner liner. Disposal: Dispose of contents/ container to an approved waste disposal plant.

4. First Aid Measures

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. Use a mild soap if available. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.
Ingestion:	If swallowed, do not induce vomiting. Allow victim to rinse his mouth and then to drink 2-4 cupfuls of water. Never give anything by mouth to an unconscious person. Call a physician.
Notes to Physicians	Most important symptoms and effects, both acute and delayed No further relevant information available.Indication of any immediate medical attention and special treatment needed

5. Fire-fighting Measures

Flammability	Non Flammable.
Flash Point	100 °C
Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Protective Equipment	Use personal protective equipment.
Hazardous combustionproducts	No further relevant information available
Advice for firefighters	Wear self-contained breathing apparatus. Wear full protective equipment.

6. Accidental Release Measures

Personal precautions	Wear protective equipment. Keep unprotected persons away
Enviromental Precaution	Do not allow contact with soil, surface or ground water.
Methods and materials for containment and cleaning up	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).Use neutralising agent.Dispose contaminated material as waste according to item 13.Ensure adequate ventilation.
Reference to other sections	No dangerous substances are released. See Section 7 for information on safe handling See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7. Handling and Storage

Advice on safe handling	Keep receptacles tightly sealed.Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.
Information about protection against explosions and fires	No special measures required.
Storage	Requirements to be met by storerooms and receptacles: No special requirements.Information about storage in one common storage facility:Do not store together with acids.Store away from foodstuffs.Keep receptacle tightly sealed.Keep product from freezing.
Specific end use(s)	No further relevant information available.

8. Exposure controls and personal protection

Engineering Control	No further data; see item 7.
Personal Protection	Protection of hands:Protective gloves.I.E., Nitrile, Viton, Neoprene The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. Eye protection: Tightly sealed goggles. Body protection: Protective work clothing.

Exposure Limits:	Personal protective equipment : General protective and hygienic measures Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use.



Gloves



Suit

9. Physical and chemical properties

Appearance	Liquid
Colour	Amber
Odour	Mild
Odour threshold	Not determined.
pH	13.1
Melting Point	Not determined.
Boiling point and boiling range	Undetermined
Flash Point	100 °C
Freezing Point	No Data Available
Decomposition temperature	Not determined.
Self igniting	Product is not selfigniting.
Danger of explosion	Product does not present an explosion hazard
Flammability (solid, gas)	No data available
Upper explosion limit	No data available
Lower explosion limit	No data available
Evaporation rate	Not determined
Vapor pressure	23 hPa (*)
Relative vapor density	No data available
Relative density	1.08-1.10 g/cm³
Water solubility	Fully miscible
Solubility in other solvents	No data available
Partition coefficient: octanol	No data available
Autoignition temperature	No data available
Thermal decomposition	No data available
Viscosity, kinematic	Not Determmined

10. Stability and reactivity

Recativity	Reactivity Reacts with acids.
Stability	Stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to be avoided	No further relevant information available.
Hazardous Decomposition	No dangerous decomposition products known.
Condition to Avoid	None Known
Polymerization	Will not occur.

11. Toxicological information

Information on toxicological Effect	Acute toxicity Based on available data, the classification criteria are not met.
Acute toxicity	Based on available data, the classification criteria are not met.
LD/LC50 values that are relevant for classification	6834-92-0 Disodium metasilicate Oral LD50 1280 mg/kg (Rat)
Skin corrosion/irritation	Causes severe skin burns and eye damage
Serious eye damage/irritation	Causes serious eye damage
Respiratory or skin sensitisation	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT-single exposure	Based on available data, the classification criteria are not met.
STOT-repeated exposure	Based on available data, the classification criteria are not met
Aspiration hazard	Based on available data, the classification criteria are not met.

12. Ecological information

Aquatic toxicity	No further relevant information available.
Persistence and degradability	No further relevant information available.
Bioaccumulative potential	No further relevant information available.
Mobility in soil	No further relevant information available.
General notes:	Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Must not reach sewage water or drainage ditch undiluted or unneutralised.Rinse off of bigger amounts into drains or the aquatic environment may lead to increased pH-values. A high pHvalue harms aquatic organisms. In the dilution of the use-level the pH-value is considerably reduced, so that after the use of the product the aqueous waste, emptied into drains, is only low water-dangerous.
PBT	Not Applicable
vPvB	Not Applicable

13. Disposal considerations

Remarks	Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.
Waste Disposal	The product should not be allowed to enter drains, water courses or the soil. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility

14. Transport information

ADR, ADN, IATA

UN Number	Not Applicable
Proper shipping name	Void
Class	Void
Packing Group	Void
Environmentally hazardous	Void

International Maritime Dangerous Goods Code (IMDG) : Not Regulated

UN Number	Not Applicable

Proper shipping name	Void
Class	Void
Packing Group	Void
Environmentally hazardous	Void

15. Regulatory information

Named dangerous substances Directive 2012/18/	ANNEX I None of the ingredients is listed
Water hazard class	Water hazard class 1 (Self-assessment): slightly hazardous for water.
Chemical safety assessment	A Chemical Safety Assessment has not been carried out
Relevant phrases	H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation.

16. Other information

Other Information	The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Rx Marine International has been advised of the possibility of such damages. DISCLAIMER OF LIABILITY :The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.