

SAFETY DATA SHEET

SDS PREP DATE: 3/21/2016

SDS REVISION DATE: 5/14/2015

Product ID: ML-2115-4

**3137 E. 26th Street
Vernon, CA 90058
(323) 266-7111**

24-Hour Emergency Telephone: (800) 255-3924

This Safety Data Sheet contains environmental, health and toxicology information for your employees. Please make sure this information is given to them. It also contains information to help you meet community Right To Know emergency response reporting requirements under SARA TITLE III and many other laws. If you resell this product, this SDS must be given to the buyer or the information incorporated in your SDS.

Section 1: Company and Product Identification

The Starco Group
3137 E. 26th Street
Vernon, CA 90058
(323) 266-7111

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Product ID: ML-2115-4

Product Name: Restore Bonnet Citri-Spin 4x1 ga

Intended Use: ALL PURPOSE CLEANER

Section 2: Hazard(s) Identification

Product Signal Word: WARNING

Physical Hazard Classification: Flammable Liquid, Category 3

WARNING

Physical Hazard Precautionary Statements:

Flammable liquid and vapour.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep container tightly closed.

Keep cool.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Wear protective gloves/protective clothing/eye protection/face protection.

IF ON SKIN (or hair): wash contaminated area thoroughly.

Rinse skin with water/shower.

Take off immediately all contaminated clothing.

In case of fire: Contact authorities, avoid breathing fumes and smoke.

Use appropriate media to extinguish.

Store in a well-ventilated place.



Health Hazard Classification(s):

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Acute Toxicity - Oral - Level 5	Warning
Acute Toxicity - Dermal - Level 5	Warning
Eye Damage/Irritation -Level 2A	Warning



Health Hazard Statements:

May be harmful if swallowed.

May be harmful in contact with skin.

Causes serious eye irritation.

First-Aid Statement(s):

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER/doctor/physician if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Handling and Storage Statement(s):

Exposure Control / Personal Protection Statement(s):

Wash hands and exposed areas thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

Disposal Statement(s):

Section 3: Product Composition

	CAS#	% Range		PEL	TLV
2-BUTOXYETHANOL	111-76-2	5%	15%	25 PPM	25 PPM
Dodecyl Benzene Sulfonic Acid	25155-30-0	1%	5%	N/D	N/D
SODIUM HYDROXIDE	1310-73-2	0%	3%	2 MG\M3 CEILING	2 MG/M3 CEILING
INERT MATERIAL	7732-18-5	70%	90%	NOT ESTABLISHED	NOT ESTABLISHED
D-Limonene	5989-27-5	1%	5%	30 ppm	30 ppm
Tri Sodium Nitrilotriacetate	18662-53-8	0%	3%	1 mg/m3	3 mg/m3

Specific chemical identity and exact percentages are withheld as Trade Secret.

Section 4: First-Aid Measures

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER/doctor/physician if you feel unwell.

If eye irritation persists: Get medical advice/attention.

GENERAL: This material is an aspiration hazard and defats the skin. Breathing vapors of high concentrations may cause CNS depression.

EYE CONTACT: May cause eye injury which may persist for several days. Liquid and vapor in high concentrations, causes irritation, tearing and burning sensation.

SKIN CONTACT: Low order of toxicity. Frequent or prolonged contact may irritate and cause dermatitis. Skin contact may aggravate an existing dermatitis

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condition.

INHALATION: High vapor concentrations (greater than approximately 100 ppm) are irritating to the eyes and the respiratory tract, may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death.

INGESTION: May be poisonous or fatal if swallowed. A Small amounts of this product can cause mental sluggishness, nausea and vomiting leading to severe illness, and may produce adverse effects on vision with possible blindness or death if treatment not received.

FIRST AID

EYE CONTACT: Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.

SKIN CONTACT: Flush with large amounts of water; use soap if available. Remove grossly contaminated clothing, including shoes, and leather before reuse.

INHALATION: Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention

INGESTION: If swallowed, DO NOT induce vomiting. Keep at rest. Get prompt medical attention.

PRECAUTIONS

SPECIAL PRECAUTIONS: As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.

PERSONAL PROTECTION: For open systems where contact is likely, wear safety glasses with side shields, long sleeves, and chemical resistant gloves. Where concentrations in air may exceed the limits, work practice or other means of exposure reduction are not adequate, NIOSH/MSHA approved respirators may be necessary to prevent overexposure by inhalation.

VENTILATION: The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperatures, or is agitated.

Section 5: Fire-Fighting Measures

GENERAL HAZARD:

Flammable liquid, can release vapors that form flammable mixtures at temperatures at or above the flash point. Static Discharge, material can accumulate static charge which can cause an incendiary electrical discharge. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT pressurize, cut, weld, braze, solder, drill or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death. Empty containers should be completely drained, properly bunged and promptly returned to drum re-conditioner, or properly disposed of.

FIRE FIGHTING:

Use water spray to cool fire exposed surfaces and to protect personnel. Isolate "fuel" supply from fire. Use foam, dry chemical, or water spray to extinguish fire. Avoid spraying water directly into storage containers due to danger of boil over. This liquid is volatile and gives off invisible vapors. Either the liquid or vapor may settle in low areas or travel some distance along the ground or surface to ignition sources where they may ignite or explode.

HAZARDOUS COMBUSTION PRODUCTS: Fumes, smoke and carbon monoxide.

Section 6: Accidental Release Measures

LAND SPILL: Eliminate sources of ignition. Prevent additional discharge of material, if possible to do so without hazard. For small spills implement cleanup procedures; for large spills implement cleanup procedures and, if in public area, keep public away and advise authorities. Also, if this product is subject to CERCLA reporting notify the National Response Center. Prevent liquid from entering sewers, watercourses, or low areas. Contain spilled liquid with sand or earth. Do not use combustible materials such as sawdust. Recover by pumping or with a suitable absorbent. Consult an expert on disposal regulations.

WATER SPILL: Eliminate sources of ignition warn occupants and shipping in surrounding and downwind areas of fire and explosion hazard and request all to stay clear. Remove from surface by skimming or with suitable adsorbents. If allowed by local authorities and environmental agencies, sinking and/or suitable dispersants may be used in non-confined waters. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulation.

Section 7: Handling and Storage

VENTILATION REQUIREMENT: Use adequate level exhaust ventilation. Note: Where carbon monoxide may be generated, special ventilation may be required. Local exhaust recommended when appropriate to control employee exposure.

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RESPIRATORY PROTECTION: Based on contamination level and working limits of the respirator, use a respirator approved by NIOSH/MSHA.

EYES: Face shield and goggles or chemical goggles should be worn.

GLOVES: Impervious gloves should be worn. Gloves contaminated with the product should be discarded. Polyfluorinated polyethylene has been suggested.

OTHER CLOTHING EQUIPMENT: Standard work clothing. Standard work shoes; discard if shoes cannot be decontaminated. Store contaminated clothing in well ventilated cabinets or closed containers. Wash contaminated clothing and dry before reuse.

RESPIRATORY PROTECTION: In situations where vapor concentrations exceed the recommended exposure limits, a NIOSH approved organic vapor cartridge or air-supplying respirator should be worn.

Section 8: Exposure Control / Personal Protection

Wash hands and exposed areas thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

VENTILATION REQUIREMENT: Use adequate level exhaust ventilation. Note: Where carbon monoxide may be generated, special ventilation may be required. Local exhaust recommended when appropriate to control employee exposure.

RESPIRATORY PROTECTION: Based on contamination level and working limits of the respirator, use a respirator approved by NIOSH/MSHA.

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RESPIRATORY PROTECTION: In situations where vapor concentrations exceed the recommended exposure limits, a NIOSH approved organic vapor cartridge or air-supplying respirator should be worn.

Section 9: Product Properties

Flash Point (CCP): 138 F

Boiling Point for Product: > 212 F

Vapor Pressure for Product: ND

Vapor Density for Product: ND

Specific Gravity: 0.997

V.O.C.: 15% by Weight

Water Solubility: complete

Appearance: Lt Orange Thin Liquid

PH: 10.5 +/- 0.5

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Section 10: Stability and Reactivity

STABILITY: Stable

CONDITIONS TO AVOID INSTABILITY: Not applicable

HAZARDOUS POLYMERIZATION: Will not occur

MATERIALS AND CONDITIONS TO AVOID INCOMPATIBILITY: Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide

Section 11: Toxicological Information

2-BUTOXYETHANOL 111-76-2

Acute oral toxicity : LD50 Guinea pig: 1,200 mg/kg
Acute inhalation toxicity : LC50 Guinea pig: > 633 ppm, 1 h
Acute dermal toxicity : LD50 Guinea pig: > 2,000 mg/kg

Dodecyl Benzene Sulfonic Acid (DDBSA) 25155-30-0

Acute oral toxicity: LD50 Mouse: 1000 mg/Kg

SODIUM HYDROXIDE 1310-73-2

May cause burning sensation, Cough, wheezing, laryngitis, Shortness of breath, spasm, inflammation and edema of the larynx, spasm, inflammation and edema of the bronchi, pneumonitis, pulmonary edema, Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin.

D-Limonene 5989-27-5

Acute Oral Toxicity: LD50 Rat: > 4400 mg/Kg
LD50 Mouse: 5600 mg/Kg
Acute Dermal Toxicity: LD50 Rabbit: 5000 mg/Kg

Tri Sodium Nitritotriacetate 18662-53-8

Acute Oral Toxicity LC50 (rat): 1450 mg/Kg
Acute Dermal Toxicity LD50 (rabbit): >10,000 mg/Kg

Section 12: Ecological Information

2-BUTOXYETHANOL 111-76-2

Aquatic Toxicity LC50 Fish: 1490 mg/L
Aquatic Toxicity EC50 Crustacea: 550-1000 mg/L

Tri Sodium Nitritotriacetate 18662-53-8

Toxicity EC50 (water Flea): 780 mg/L 48 Hr.
LC50 (trout): 98 mg/L
LC50 (blue gill): 312 mg/L
EC50 (algae): 780 mg/L

If applicable, IARL, NPT and OSHA carcinogens and chemicals subject to the reporting requirements of SARA Title III, Section 313 are identified in Section III with an "*". Additional ecological information is Not Determined.



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Section 13: Disposal Information

WASTE DISPOSAL METHOD: Consult local authorities for proper waste disposal procedures. Empty de-pressurized containers can not be reused. Cans which are pressurized or contain liquid must be disposed of in a permitted waste management facility. Consult Federal, State, and local disposal authorities for approved procedures.

Section 14: Transportation Information

DOT Proper Shipping Name: (not regulated)

Section 15: Regulatory Information

	CAS#	PEL	TLV
2-BUTOXYETHANOL	111-76-2	25 PPM	25 PPM
Dodecyl Benzene Sulfonic Acid	25155-30-0	N/D	N/D
SODIUM HYDROXIDE	1310-73-2	2 MG\M3 CEILING	2 MG\M3 CEILING
INERT MATERIAL	7732-18-5	NOT ESTABLISHED	NOT ESTABLISHED
D-Limonene	5989-27-5	30 ppm	30 ppm
Tri Sodium Nitrilotriacetate	18662-53-8	1 mg/m3	3 mg/m3

If applicable, IARL, NPT and OSHA carcinogens and chemicals subject to the reporting requirements of SARA Title III, Section 313 are identified above with an "*"

Section 16: Other Information

Consumer Product Safety Act Certificaton.

This product was evaluated by the Company listed above and is certified to be in compliance with the provisions of the Consumer Product Safety Act, the Federal Hazardous Substances Act, and the Poison Prevention Packaging Act, as applicable. This product was manufactured at the location identified on the SDS. The date of manufacture is stamped on the product container. No testing is required to certify compliance with the above mentioned regulation.

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.