

# SAFETY DATA SHEET

## SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

Product Code: NL413-B50

Product Name: Multi-Purpose Beaded Detergent

Product Use Description: All-purpose dishes, pots and pans, floors, walls, quarry tiles, grout and concrete

Distributor: Nyco Products Company  
5332 Dansher Road  
Countryside, IL 60525  
(800) 752-4754  
[www.nycoproducts.com](http://www.nycoproducts.com)

Emergency telephone number: (708) 579-8100 24 Hour Emergency Number: 800-424-9300 (CHEMTREC)

## SECTION 2 — HAZARDS IDENTIFICATION

Classification of the Substance or Mixture:

Skin Irritation: 2

Eye irritation: 2A

Signal word: WARNING



Hazard pictograms:

Hazard Statements: Causes skin irritation  
Causes serious eye irritation

Precautionary Statements:

Wash thoroughly after handling.  
Wear eye and face protection.  
Wear protective gloves and protective clothing.  
Do not eat, drink or smoke when using this product.  
IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash before reuse.  
IF SWALLOWED: Rinse mouth. Call a poison center or a doctor if you do not feel well.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing.  
If skin irritation occurs: Get medical attention.  
If eye irritation persists: Get medical attention.

Disposal: Dispose of contents/container according to local, regional, national, provincial, and international regulations.

Other hazards: Not available.

## SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS #	Weight %	Classification
Dodecylbenzene Sulfonic Acid Salt	25155-30-0	5 – 15 %	Acute toxicity 4 (Oral) Skin corrosion / irritation 2 Serous eye damage/irritation 2A Chronic hazards to the aquatic environment: 3
Sodium silicate	1344-09-8	1 – 10 %	Serious eye damage: 1 Skin corrosion: 1C Acute toxicity: 4 (oral)
Sodium carbonate	497-19-8	20 – 50 %	Eye irritation: 2A Skin irritation: 2
Fatty alcohol ethoxylate C12-15	68131-39-5	0.1 – 2 %	Eye damage: 1 Acute hazard to aquatic environment: 1

The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200].

A range of concentration as prescribed by the Controlled Products Regulations has been used where necessary, due to varying composition.

## SECTION 4 — FIRST AID MEASURES

### Description of First Aid Measures

**Eye Contact:** Do not rub. Rinse thoroughly with plenty of water for at least 15 minutes. If symptom persists, seek medical attention.

**Skin contact:** Brush off loose product from skin. Rinse exposed areas with plenty of water for at least 15 minutes. Wash contaminated clothing before reuse. If symptom persists, seek medical attention.

**Inhalation:** Remove to fresh air, free from risk of further exposure. Treat symptomatically. If you feel unwell, seek medical attention.

**Ingestion:** If person is conscious, give one or two glasses of water or milk to drink. If unconscious, the victim should not be given anything to drink. Seek medical attention or contact poison control center.

### Most important symptoms and effects, both acute and delayed

**Eye contact:** May cause moderate to severe irritation. Symptoms may include: Redness, pain, swelling, itching, blur vision and burning.

**Skin contact:** Causes skin irritation. Symptoms may include: Redness, pain, swelling, itching, dryness and burning. Persons with pre-existing skin disorders may be more susceptible to irritating effects.

**Ingestion:** May cause pain, burning, swelling and redness of the mouth and throat. May cause nausea, vomiting and diarrhea.

**Inhalation:** May cause respiratory irritation and coughing, shortness of breath.

### Indication of any immediate medical attention and special treatment needed

No data available. If exposed or concerned, get medical advice and attention.

## SECTION 5 — FIRE FIGHTING MEASURES

**Extinguishing media, Suitable:** Dry chemical, water spray, foam appropriate for surrounding fire.

**Extinguishing media, Unsuitable:** No information available.

**Specific hazards arising from the material:** Thermal decomposition may release toxic and/or hazardous gases, including oxides of carbon and sulfur. This detergent does not contain ingredient known to sustain combustion.

**Unusual hazards:** None known.

**Protection of firefighters:** Exercise caution as with any chemical fire. Wear proper protective equipment, including respiratory protection.

## SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear skin, eye, and respiratory protection as recommended in Section 8. Keep unnecessary personnel away.

Environmental Precautions: Observe all federal, state and local regulations when storing or disposing of this material. Solutions of the detergent may be allowed to be flushed down sewer. Recycling is recommended for undiluted scrap material. Do not landfill.

Methods for cleaning up: Small Spills: Sweep or scoop up and place in suitable clean containers for reclamation or disposal. Avoid creating dust during clean-up. Wash site of spillage thoroughly with water. Large Spills: Sweep or scoop up. Dispose in suitable waste container. Keep unnecessary people away from spill.

## SECTION 7 — HANDLING AND STORAGE

Precautions to be Taken in Handling: Do not get in eyes, on skin, on clothing. Do not take internally. Use with adequate ventilation. Minimize airborne dusts and avoid contact with product during transfer.

Precautions to be Taken in Storage: Store in original containers in a cool, dry area. Keep containers tightly closed.

## SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

Recommended Exposure Guidelines:

Engineering Controls: Use local exhaust if dust level exceeds  $10 \text{ mg/m}^3$ .

Personal Protective Equipment (PPE): For occupational / industrial setting and bulk quantities:

Eye/Face Protection: For dusty conditions, use chemical safety goggles. Eye wash fountain is recommended.

Skin Protection: Protective gloves (rubber, neoprene) should be used for prolonged direct contact. Protective clothing is required where prolonged contact may occur.

Respiratory Protection: In case exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.

## SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Appearance : White to off-white powder

Odor: Scented

Odor Threshold: N/A

Physical State: Powder

Vapor Pressure(mmHg): No data

Vapor Density (air=1): No data

Boiling Point: No data

Partition Coefficient (n-octanol/water): No data

Volatile Organic Compound (VOC): Not applicable – Product not regulated for VOC Content at State or Federal level

Solubility in Water: Soluble

Evaporation Rate: No data

Specific Gravity/Density: Not available

Melting/Freezing Point: Not available

pH (10% solution): Not available

## SECTION 10 — STABILITY AND REACTIVITY

Reactivity: Hazardous reactions will not occur under normal conditions.

Chemical Stability: Stable under normal storage temperature and conditions.

Conditions to Avoid: Avoid storing in direct sunlight; keep away from moisture, water, extreme temperatures, ignition sources, and incompatible materials.

Incompatible Materials: Strong reducing agents, acids.

Hazardous Decomposition Products: May produce irritating smoke, carbon oxides, sulfur oxides.

Possibility of Hazardous reaction: Hazardous polymerization will not occur under normal temperatures and pressure.

## SECTION 11 — TOXICOLOGICAL INFORMATION

Dry washing detergents have a relatively low order of toxicity.

Likely routes of exposure:

Inhalation: Dust may cause irritation with coughing, dryness and sore throat.

Skin contact: May cause irritation.

Eye contact: Causes moderate to serious eye irritation.

Ingestion: May cause gastrointestinal irritation with vomiting, nausea, diarrhea and abdominal pain.

Chronic Effects: None known

Carcinogenic effects: None known

Target organ effects: None known

## SECTION 12 — ECOLOGICAL INFORMATION

This product is anticipated to be safe for the environment at concentrations under normal household use.

Mobility in soil: No data

Toxicity to fish: No data

All surfactants are readily biodegradable.

## SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal Method: DISPOSAL SHOULD BE IN ACCORDANCE WITH FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS

## SECTION 14 — TRANSPORT INFORMATION

Products covered by this SDS, in their original form, are not regulated for transportation

Ground Transport (US DOT) : Not regulated

Air Transport (IATA): Not regulated

Marine/Water Transport (IMDG): Not regulated

## SECTION 15 — REGULATORY INFORMATION

All intentionally-added components of this product are listed on the US TSCA Inventory

California Proposition 65: No California Proposition 65 listed chemicals are known to be present

This product contains the following SARA 313/304/311/312 chemicals: None

## SECTION 16 — OTHER INFORMATION

Issue date: 05/29/2015

DISCLAIMER: The above information relates only to these products and not to their use in combination with any other material or in any particular process. The data contained herein is provided for information only and is based on data provided by and compiled from sources considered to be dependable and accurate to the best of the manufacturer's knowledge. Manufacturer provides no warranties; either expressed or implied, and assumes no responsibility for the accuracy or completeness of data contained herein.