

SAFETY DATA SHEET

PRINTING DATE: 05/29/15

Reviewed on 12/08/22

SECTION 1: IDENTIFICATION

TRADE NAME S100 Total Cycle Cleaner
ARTICLE NUMBER (S) 12001B, 12001R, 12500S, 12005L, 12100L, 12210L

Relevant identified uses of the substance or mixture and uses advised against
No further specific information available. See Disclaimer in Section 16

Application of the substance/the mixture: Cleaning Agent for motorcycles

Details of the Supplier of the Safety Data Sheet:

SUPPLIER: Brookside Import Specialties

ADDRESS: 550 E. Main St.
Branford, CT 06405 USA

ADMINISTRATIVE PHONE: 1-203-488-6569
OTHER CALLS: (email:) S100broimp@aol.com
FAX PHONE: 203-483-0612

Information Department:
General Offices (as above)
Contact: Bruce Maus, GM
s100broimp@aol.com

Emergency telephone No.
203-488-6569

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

Eye Irritant Category 2B H320 Causes Eye Irritation

Classification according to Directive 67/548/EEC or Directive 1999/45/EC



Irritating to Eyes

Information concerning particular hazards for humans and environment:

This product is labeled according to the calculation procedure of international guidelines

Classification system:

The classification was made according to the latest editions of international substances lists and expanded upon from company data and available literature.

Label Elements

GHS Label Elements

The product is classified and labeled according to the Global Harmonized System (GHS).

Hazard pictographs

None

• Signal word Warning

• Hazard-determining components of labeling:

N-dodecyl-β-alanine, compound with 2,2',2''-nitrilotriethanol (1:1)
(Z)-Octadec-9-enylamine, ethoxylated

• Hazard statements

H320 Causes eye irritation

• Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

SAFETY DATA SHEET

PRINTING DATE: 05/29/15

Reviewed on 12/08/22

P337+P313 If eye contact occurs rinse immediately and thorough with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

• **Classification system:**

• **NFPA ratings (scale 0 - 4)**

Health = 1

Fire = 0

Reactivity = 0

• **HMIS-ratings (scale 0 - 4)**

Health = 1

Fire = 0

Reactivity = 0

• **Other hazards**

• **Results of PBT and vPvB assessment**

• **PBT:** Not applicable.

• **vPvB:** Not applicable.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

DESCRIPTION: This chemical product is a preparation

COMMON NAME: Synthetic detergent solution in water

Dangerous Components:

<u>INGREDIENT:</u>	<u>CAS:</u>	<u>%</u>
Sodium Cumene Sulfonate	15763-76-5	2.5-5%
Oleylamine-ethoxylate	26635-93-8	under 2.5%
TEA-Lauraminopropionate	14171-00-7	2.5-5%
2-(2-butoxyethoxy) ethanol	112-34-5	1-2.5%
2-methyl-2H-isothiazol-3-one	2682-20-4	under 0.01%

SECTION 4: FIRST AID MEASURES

• **Description of first aid measures**

• **After inhalation:** Supply fresh air; consult doctor in case of complaints.

• **After skin contact:**

Generally the product does not irritate the skin.

Immediately wash with water and soap and rinse thoroughly.

• **After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

• **After swallowing:** If symptoms persist consult doctor.

• **Most important symptoms and effects, both acute and delayed**

No further relevant information available.

• **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

-**Extinguishing media**

-**Suitable extinguishing agents:**

CO₂, dry powder, water spray.

-**Advice for Firefighters**

-**Protective Equipment:** No Special measures required.

SECTION 6: ACCIDENTAL RELEASE MEASURES

-**Personal precautions, protective equipment and emergency procedures:** Not required

-**Environmental precautions:**

Do not allow to penetrate ground soil

Dilute with plenty of water

Do not allow to enter sewers /surface or ground water

-**Methods and material for containment and clean up:**

SAFETY DATA SHEET

PRINTING DATE: 05/29/15

Reviewed on 12/08/22

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)

-Reference to other sections

- See Section 7 for Information on safe handling
- See Section 8 for information on personal protection equipment
- See Section 13 for disposal information

SECTION 7: HANDLING AND STORAGE

- **Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**

- **Storage:**

- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**

Protect from frost.

Keep receptacle tightly sealed.

- **Specific end use(s)** No further relevant information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- **Additional information about design of technical systems:** No further data; see item 7.

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

57-55-6 Propane-1,2-diol (1-2.5%)

WEEL Long-term value: 10 mg/m³

112-34-5 2-(2-butoxyethoxy)ethanol (1-2.5%)

TLV Long-term value: 67.5* mg/m³, 10* ppm

*Inhalable fraction and vapor

- **Additional information:** The lists that were valid during the creation were used as basis.

- **Personal protective equipment:**

- **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work shift.

Avoid contact with eyes.

Avoid contact with eyes and skin.

- **Breathing equipment:** Not required.

- **Protection of hands:**

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

- **Material of gloves**

PVC or PE gloves

The selection of the suitable gloves does not only depend on the material, but also on further grade of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be tested prior to the application.

- **Penetration time of glove material**

The exact break through time must be determined by the manufacturer of the protective gloves and has to be adhered to

- **Eye protection:** Tightly sealed goggles

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

- **General Information**

- **Appearance:**

Form: Fluid

Color: Yellow

- **Odor:** Characteristic

• **Odor threshold:** Not determined.

• **pH-value at 20 °C (68 °F):** 8.7

- **Change in condition**

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: > 100 °C (> 212 °F)

• **Flash point:** > 100 °C (> 212 °F)

• **Flammability (solid, gaseous):** Not Flammable

SAFETY DATA SHEET

PRINTING DATE: 05/29/15

Reviewed on 12/08/22

- **Decomposition temperature:** Not determined.
- **Auto igniting:** Product is not self igniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits:**

Lower: N/A

Upper: N/A

- **Vapor pressure:** Not determined.
- **Density at 20 °C (68 °F):** 1.18 g/cm³ (9.847 lbs/gal)
- **Relative density** Not determined.
- **Vapor density** Not determined.
- **Evaporation rate** Not determined.
- **Solubility in / Miscibility with**

Water: Fully miscible.

- **Partition coefficient (n-octanol/water):** Not determined.
 - **Viscosity:**
- Dynamic:** Not determined.
Kinematic: Not determined.
VOC content: 0.45 %
- **Other information** No further relevant information available.

SECTION 10: STABILITY AND REACTIVITY

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** Mild irritant.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
- **Carcinogenic categories**
- **IARC (International Agency for Research on Cancer)**
None of the ingredients is listed.
- **NTP (National Toxicology Program)**
None of the ingredients is listed.
- **OSHA-Ca (Occupational Safety & Health Administration)**
None of the ingredients is listed.

SECTION 12: ECOLOGICAL INFORMATION

- **Toxicity**
- **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.
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (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.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available

SAFETY DATA SHEET

PRINTING DATE: 05/29/15

Reviewed on 12/08/22

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Small quantities may be disposed of in household trash. Dispose of empty bottle according to local waste codes.

Recommended Cleansing Agent: Water, if necessary, with cleaning agent.

SECTION 14: TRANSPORT INFORMATION

UN-Number

- DOT, ADR, ADN, IMDG, IATA – Not applicable
- UN proper shipping name
- DOT, ADR, ADN, IMDG, IATA - Not applicable
- Transport hazard class(es)
- DOT, ADR, ADN, IMDG, IATA
- Class – None

Packing group

- DOT, ADR, IMDG, IATA - None
- Environmental hazards:
- Marine pollutant: No
- Special precautions for user Not applicable.
- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.
- UN "Model Regulation": - N/A

SECTION 15: REGULATORY INFORMATION

TSCA (TOXIC SUBSTANCE CONTROL ACT): All ingredients listed

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): No reportable quantities

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): None

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: 112-34-5 (Glycol Ether)

California Prop. 65:

Chemicals known to cause cancer: None of the ingredients is listed.

Chemical known to cause reproductive toxicity for females: None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed.

Chemicals known to cause developmental toxicity: None of the ingredients is listed.

Canada WHMIS Classification: Not Regulated

Carcinogenic Categories

EPA – None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH) – None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health) – None of the ingredients is listed.

Chemical Safety Assessment – A Chemical Safety Assessment has not been carried out.

SECTION 16: OTHER INFORMATION

DISCLAIMER: The information in this safety data sheet (SDS) is believed to be correct as of the date issued. We make no warranties, expressed or implied, including but not limited to any implied warranty of merchantability or fitness for a particular purpose or course of performance or usage or trade. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of this product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the product to determine whether it is fit for a particular purpose and suitable for the user's method of use or application. Read and follow all package instructions carefully.

NOTE: This product is classified as a consumer product and, as such, is regulated by the CPSC and labeled according to 16 CFR 1500.

- Date of preparation / last revision 03/25/20

SAFETY DATA SHEET

PRINTING DATE: 05/29/15

Reviewed on 12/08/22

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (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

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

**** Data compared to the previous version altered.***