

SAFETY DATA SHEET

PRINTING DATE: 05/29/15

Reviewed on 5/1/18

SECTION 1: IDENTIFICATION

TRADE NAME S100 Total Cycle Cleaner (Aerosol)
ARTICLE NUMBER(S) 12600A

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: Spray Cleaner 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

Non-Flammable Aerosol as per CPSC Flame Extension Test as described in 16 CFR 1500.45.
Pressurized Container. May burst if heated.

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. Warning! Pressurized Container.

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 statements**

Causes eye irritation. Pressurized container: May burst if heated.

· **Precautionary statements**

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

Keep out of reach of children.

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

Keep away from heat/sparks/open flames/hot surfaces – No smoking.

Pressurized container: Do not pierce or burn, even after use.

Do not spray on an open flame or other ignition source.

Avoid breathing spray.

Use only outdoors or in a well ventilated area.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Do not expose to temperatures exceeding 50 degrees C/ 122 degrees F.

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- **Classification system:**
- **NFPA ratings (scale 0 - 4)**
Health = 0
Fire = 2
Reactivity = 3
- **HMIS-ratings (scale 0 - 4)**
Health = 0
Fire = 2
Reactivity = 3
- **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 mixture of the substances listed below with non-hazardous additions
COMMON NAME: Spray Cleaner/Wax

Dangerous Components:

<u>INGREDIENT:</u>	<u>CAS:</u>	<u>% WT</u>
Propane	74-98-6	2.5-10%
Isobutane	75-28-5	2.5-10%
1-lauryl-2-pyrrolidone	2687-96-9	<2.5%
sodium N-(2-carboxyethyl)-N-(2-ethylhexyl)-β-alaninate	94441-92-6	2.5-10%

SECTION 4: FIRST AID MEASURES

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **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. Fight larger fires with water spray or alcohol-resistant foam.
- For safety reasons unsuitable extinguishing agents:** Water with full jet.
- Special Hazards arising from the substance or mixture.** No further relevant information available.
- Advice for Firefighters**
- Protective Equipment:** No Special measures required.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures:**
Wear protective equipment. Keep unprotected persons away.
- Environmental precautions:** Do not allow to enter sewers /surface or ground water
- Methods and material for containment and clean up:** Ensure adequate ventilation
- 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.** Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:** Keep ignition sources away. Do not smoke.
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 degrees C, 122 degrees F i.e. electric lights. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.

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- Conditions for safe storage, including any incompatibilities
- Storage:
 - Requirements to be met by storerooms and receptacles: Store in a cool location. Observe official regulations on storing packaging with pressurized containers.
 - Information about storage in one common storage facility: Not required.
 - Further information about storage conditions:
Store in cool, dry conditions in well sealed receptacles.
Protect from heat and direct sunlight.
- 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:
 - 74-98-6 Propane**
PEL LTV: 1800 mg/m³, 1000 ppm
REL LTV: 1800 mg/m³, 1000 ppm
TLV: 4508 mg/m³, 2500 ppm
 - 75-28-5 Isobutane**
REL- TWA 800 ppm, 1900 mg/m³
- Additional information: The lists that were valid during the creation were used as basis.
- Personal protective equipment:
- General protective and hygienic measures:
Wash hands before breaks and at the end of work shift.
Do not inhale gases/fumes/aerosols
- Breathing equipment: Not required.
- Protection of hands: Not required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

- General Information
- Appearance:
Form: Aerosol (foams upon dispersing)
Color: white foam/clear liquid
- Odor: Characteristic
- Odor threshold: Not determined.
- pH-value at 20 °C (68 °F): 10
- Change in condition
- Melting point/Melting range:** Undetermined.
- Boiling point/Boiling range:** Not applicable as aerosol
- Flash point: < 0°C (< 32°F)
- Flammability (solid, gaseous): Not applicable.
- Decomposition temperature: Not determined.
- Auto igniting: Product is not self igniting.
- Danger of explosion: Calcification results in increase of pressure as well as danger of bursting and explosion.
- Explosion limits:
Lower: 0.6 Vol %
Upper: 12.0% Vol %
- Vapor pressure at 20°C (68°F): 23 hPa (17 mm Hg)
- Density at 20 °C (68 °F): 1.13 g/cm³ (9.43 lbs/gal)
- Relative density Not determined.
- Vapor density Not determined.
- Evaporation rate Not applicable.
- Solubility in / Miscibility with
Water: Not miscible or difficult to mix.
- Partition coefficient (n-octanol/water): Not determined.
- Viscosity:
Dynamic: Adj. thin
- Kinematic at 20 degrees C. (68 F):** Not determined
- Other information No further relevant information available.

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SECTION 10: STABILITY AND REACTIVITY

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
Keep away from direct sun exposure and temperature over 50°C.
Do not open by force or throw into fire even after use.
Do not spray on flammables or red-hot objects.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** Oxidizing, acid and alkali
- **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)**
110-91-8 Morpholine 3
- **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

SECTION 13: DISPOSAL CONSIDERATIONS

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

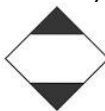
Recommended Cleansing Agent: Water, if necessary, with cleaning agent.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Consumer Commodity

HAZARD CLASS: ORM-D (Limited Quantity after 2014) Class 2.1 Aerosols



ID NUMBER: None

PACKING GROUP: None

LABEL STATEMENT: Aerosols

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WATER TRANSPORTATION

PROPER SHIPPING NAME: Aerosols

HAZARD CLASS: 2.1

ID NUMBER: 1950 (UN)

PACKING GROUP: None

LABEL STATEMENTS: Aerosols

AIR TRANSPORTATION

PROPER SHIPPING NAME: Flammable aerosols



HAZARD CLASS: 2.1

ID NUMBER: 1950 (UN)

PACKING GROUP: None

LABEL STATEMENTS: Aerosols

OTHER AGENCIES: ADR/RID-GGVSE Class 2 5F Gases

UN Number: 1950

Label: 2.1

Designation of goods: 1950 Aerosols

UN Model Regulation: UN 1950, Aerosols 2.1

EMS Number: F-D, S-U

Marine Pollutant: No

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: 111-76-2 2-butoxyethanol

355 INGREDIENTS: None

California Prop. 65: This product is not subject to warning labeling under California Proposition 65

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) – 110-91-8 Morpholine 3

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.

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· Date of preparation / last revision 05/29/15

· **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

40.0.1

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)

LC50: Lethal concentration 50%

LD50: Lethal dose 50%

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