

SAFETY DATA SHEET

Bolt Off Concentrate

Infosafe No.: 5GERN

ISSUED Date : 26/09/2017

ISSUED by: Australian Chemical Services

1. IDENTIFICATION

GHS Product Identifier

Bolt Off Concentrate

Company Name

Bolt Off Solutions

Address

920 Uncle Toms Road Banana

QLD 4702 Australia

Telephone/Fax Number

Tel: 1300 265 863

Fax: 07 4993 1444

Emergency phone number

1300 265 863

E-mail Address

admin@pacbalt.com.au

Recommended use of the chemical and restrictions on use

Aerosol Concentrate - Releasing bolts & screws.

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

Flammable Liquids: Category 3

Eye Damage/Irritation: Category 1

Skin Corrosion/Irritation: Category 2

Acute Toxicity - Dermal: Category 4

Acute Toxicity - Inhalation: Category 4

Acute Toxicity - Oral: Category 4

Aspiration Hazard - Category 1

Signal Word (s)

DANGER

Hazard Statement (s)

Flammable liquid and vapour.

Causes serious eye damage.

Causes skin irritation.

Harmful if swallowed.

Harmful in contact with skin.

Harmful if inhaled.

May be fatal if swallowed

and enters airways.

Precautionary Statement (s)

Keep out of reach of children.

Precautionary statement – Prevention

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

Keep container tightly closed.

Ground container and receiving equipment.

Use explosion-proof equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product.
 Use only outdoors or in a well-ventilated area.
 Wear protective clothing/eye protection/face protection.

Precautionary statement – Response

IF SWALLOWED: Immediately call a POISON CENTER or doctor. Rinse mouth.

IF ON SKIN (or hair): Take off immediately all contaminated clothing and wash before reuse. Rinse skin with soap & water. If skin irritation occurs: Get medical advice.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.

In case of fire: Use dry chemicals, CO2 or foam for extinction.

Precautionary statement – Storage

Store locked up in a well-ventilated place. Keep cool.

Precautionary statement – Disposal

Dispose of contents/container in accordance with local regulations.

Other Information

Pictograms: Flame, Corrosion, Exclamation mark, Health hazard

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
Mixed xylenes	1330- 20- 7	30- 60 %
nonylphenol, ethoxylated	127087- 87- 0	10- 30 %
N- Butanol	71- 36- 3	10- 30 %
Ingredients determined to be non- hazardous at the formulation concentration		to 100%

4. FIRST-AID MEASURES

First Aid Measures

If poisoning occurs contact a doctor or Poisons Information Centre Phone Australia 131126, New Zealand 0800 764 766.

Inhalation

Remove victim from exposure if safe to do so. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume a comfortable position and keep warm. Seek medical advice if symptoms persist.

Ingestion

Do NOT induce vomiting. Wash mouth out with water. Give water to drink. Seek medical advice.

Skin

Remove contaminated clothing and wash affected area thoroughly with soap and water. Launder clothing before re-use. Get medical attention if irritation develops.

Eye contact

Hold eyelids open and irrigate continuously with water for 15 minutes. Seek medical advice.

First Aid Facilities

Use should be made of an on-site approved first aid kit if required in the first instance until medical assistance is forthcoming. Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

Advice to Doctor

Treat symptomatically. Show this SDS to the medical practitioner.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Small fire: Use dry chemicals, CO2 or foam. Large fire: Use water spray, water fog or alcohol resistant foam. Use equipment/media appropriate to surrounding fire conditions.

Hazards from Combustion Products

Fumes of decomposition products may be toxic and irritating.

Special Protective Equipment for fire fighters

Fire fighters to wear full body protective clothing with breathing apparatus. Deluge with water to cool containers. Evacuate area move upwind of fire.

Hazchem Code

•3Y

Other Information

Flammable Liquid

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal

Avoid concentrated spillage from entering drains or watercourse. Remove for disposal in accordance with local waste management. Use suitable containers for disposal.

Personal Protection

Refer to section 8.

Environmental Precautions

Prevent entry into sewers and waterways.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Keep away from ignition sources. When not being used, the product containers should be stored upright, and secured with the original closure. If transfer to another container becomes necessary ensure that the container is clearly labelled, the container is of a type suitable for the product, and is clean and free of other materials. Do not eat, drink or smoke in contaminated areas.

Conditions for safe storage, including any incompatibilities

Flammable Liquid. Keep away from ignition sources.

Additional information on precautions for use

Always use clean and dry equipment to dispense the product. Dispensers should be cleaned before and after use. All dispensers should be washed out after use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

SWA exposure limits: None established for the product itself. SWA has set exposure limits for hazardous components are as follows:

Xylene (mixed isomers) 350mg/m³ (80ppm) TWA (8hr), 655mg/m³ (150ppm) STEL

N-Butanol 152mg/m³ (50ppm) TWA

Biological Limit Values

None established

Appropriate Engineering Controls

Avoid generating and inhaling mists. Keep containers closed when not in use. Use with adequate ventilation.

Respiratory Protection

Use respirator with a combination organic vapor and high efficiency filter cartridge if recommended exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites.

Eye Protection

Safety glasses

Hand Protection

Solvent resistant gloves

Footwear

Chemical resistant boots.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Liquid

Appearance

Clear, tan/brown liquid

Odour

Hydrocarbon

Boiling Point

115C (initial)

Solubility in Water

May be dispersed

Specific Gravity

0.86 g/ml (20C)

Viscosity

water thin

Flash Point

ca. 26C

Flammability

Flammable liquid.

Flammable Limits - Lower

None established

Flammable Limits - Upper

None established

10. STABILITY AND REACTIVITY

Conditions to Avoid

Flammable liquid. Use only as directed. Store in accordance with directions given in Section 7 (Handling and storage) of this MSDS.

Incompatible materials

Oxidising agents and mineral acids.

Possibility of hazardous reactions

This material is stable under normal conditions of storage and use.

Other Information

Store in a cool, dry place, away from ignition sources.

11. TOXICOLOGICAL INFORMATION

Ingestion

Accidental swallowing is unlikely in the workplace setting. Swallowing large amounts may produce gastrointestinal irritation, nausea, vomiting and diarrhea. This product is an aspiration hazard. If swallowed, can enter the lungs and may cause chemical pneumonitis, severe lung damage and death.

Inhalation

Overexposure to vapors or mist may cause dizziness, headache, nausea, and/or flu-like symptoms. Avoid inhalation of mists or vapors.

Skin

Contact with skin may cause irritation. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, and cracking of the skin.

Eye

A severe eye irritant. Contamination of eyes can result in damage and/or permanent injury.

Chronic Effects

No long-term exposure effects are known.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Expected to be toxic to aquatic species with long lasting effects. Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Disposal considerations

Remove for disposal in accordance with local waste management regulations.

14. TRANSPORT INFORMATION

Transport Information

This material is a Class 3 - Flammable Liquid according to The Australian Code for the Transport of Dangerous Goods by Road and Rail. Class 3 - Flammable Liquids are incompatible in a placard load with any of the following:

- Class 1, Explosives
- Class 2.1, Flammable Gases, if both the Class 3 and Class 2.1 dangerous goods are in bulk
- Class 2.3, Toxic Gases
- Class 4.2, Spontaneously Combustible Substances
- Class 5.1, Oxidising Agents and Class 5.2, Organic Peroxides
- Class 6, Toxic Substances (where the flammable liquid is nitromethane)
- Class 7, Radioactive Substances.

U.N. Number

1993

UN proper shipping name

FLAMMABLE LIQUID, N.O.S.(contains Xylene & Butyl Alcohol)

Transport hazard class(es)

3

Packing Group

III

Hazchem Code

•3Y

IERG Number

14

15. REGULATORY INFORMATION

Poisons Schedule

S5

Australia (AICS)

All ingredients listed

16. OTHER INFORMATION

Other Information

SDS version: 4

Reason for revision: Update boiling point (initial).

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writers knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.

END OF SDS

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