

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: 00311945 – Conditioning oil for stainless steel surfaces
 Product Code: 00311945 / 00311135 / 00311567
 Product Use: Conditioning oil for modern stainless steel surfaces.

New Zealand Supplier: **BSH Home Appliances Ltd**
 Address: Unit F2, 4 Orbit Drive
 Mairangi Bay, Auckland, New Zealand
 Telephone: +64 9 477 0492
 Fax Number: +64 9 477 2647
Emergency No: **0800 764 766 (National Poison Centre)**

Australian Supplier: **BSH Home Appliances Ltd**
 Address: 1555 Center Road
 Clayton VIC 3168, Australia
 Telephone No: +61 (03) 8551 1100
 Fax: +61 (03) 8551 1188
Emergency No: **13 11 26 (National Poison Line)**

Date SDS Issued: 16 May 2024

Section 2. Hazards Identification

Australia: Classified as NOT Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

New Zealand:
 This substance is NOT hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

Section 3. Composition of hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Aliphatic Hydrocarbons	>30	Proprietary

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice.

If on Skin Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/ attention.

If Swallowed Rinse mouth. Never give anything by mouth to an unconscious person. Consult a doctor if you feel unwell.

If Inhaled Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

Most important symptoms and effects, both acute and delayed

Symptoms: None known.

Section 5. Fire Fighting Measures

Hazard Type	Non Flammable.
Hazards from products	Heating up or in the fire case formation of poisonous gasses possible.
Suitable Extinguishing media	Co-ordinate fire-fighting measures for surrounding fire. Do not use: High power water jet.
Precautions for firefighters and special protective clothing	In case of fire: Wear self-contained breathing apparatus.
HAZCHEM CODE	None Allocated

Section 6. Accidental Release Measures

Wear full protective gear as detailed in Section 8. Keep away from unprotected personnel.

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and dispose of according to Local Regulations.

Section 7. Handling and Storage

Handling:

- Read label before use.
- Avoid contact with eyes.
- Wash hands thoroughly after handling.

Storage

- Store in closed original container in a cool, well ventilated place.
- Do not store together with incompatible materials listed in Section 10.
- Keep away from food, drink and animal feedingstuffs.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³

No ingredients have exposure limits.

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices NOV 2017 9TH EDITION.

Engineering Controls

Do not breathe gas/vapour/aerosol.

Personal Protection Equipment**Respiratory Protection**

With correct and proper use, and under normal conditions, breathing protection is not required.

Skin Protection

Not required.

Eye Protection

Not required.

Section 9	Physical and Chemical Properties
-----------	----------------------------------

Appearance	Colourless liquid
Odour	Odourless
Odour Threshold	Not applicable
pH (at 20°C)	Not applicable
Boiling Point	>250 °C
Melting Point	Not applicable
Freezing Point	Not applicable
Sublimation Point	Not applicable
Flash Point	240°C
Flammability	Not applicable
Upper and Lower Explosive Limits	Not applicable
Vapour Pressure	Not applicable
Vapour Density	Not applicable
Density(at 20°C)	0.85 g/cm ³
Solubility in water	Highly soluble
Partition Coefficient:	Not applicable
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not applicable
Viscosity/ kinematic	22-27 mm ² /s
Particle Characteristics	Not applicable
Solid content	Not applicable

Section 10. Stability and Reactivity

Stability of Substance	Stable in normal storage conditions.
Conditions to Avoid	Offering protection against frost.
Incompatible Materials	None knowns.
Hazardous Decomposition Products	No decomposition at storage as agreed and handling.

Section 11	Toxicological Information
------------	---------------------------

Acute Effects:

Swallowed	Not applicable. Oral rat LD50 >5000 mg/kg
Dermal	Not applicable. Dermal rat LD50 >5000 mg/kg
Inhalation	Not applicable. Inhal rat LD50 >5000 mg/l

Eye	Not applicable.
Skin	Not applicable.

Chronic Effects:

Carcinogenicity	Not applicable.
Reproductive Toxicity	Not applicable.
Germ Cell Mutagenicity	Not applicable.
Aspiration	Not applicable.
STOT/SE	Not applicable.
STOT/RE	Not applicable.

Section 12. Ecotoxicological Information

This product is not known to be an environmental hazard.

Persistence and degradability	The raw materials used in the mixture correspond to the Detergenzienverordnung (no. 648/2004) and are degradable completely aerobically. The product doesn't contribute to the AOX value of the water.
Bioaccumulation	Product can be decomposed through abiotic (e.g. chemical or photolytic) processes.
Mobility in Soil	No data available.

Section 13. Disposal Considerations

Disposal Method: Triple rinse containers and dispose of according to Local Regulations.

Precautions: None known.

Disposal methods to avoid: None known.

Section 14 Transport Information

This product is not classified as a Dangerous Good for transport in Australia; ADG 7
This product is not classified as a Dangerous Good for transport: NZS 5433:2012

Section 15 Regulatory Information

Australia:

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

New Zealand:

This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

Section 16 Other Information

Glossary

EC₅₀

Median effective concentration.

Product Name: 00311945 – SS Conditioning Oil
Date of SDS: 16 May 2019

Prepared by: Technical Compliance Consultants (NZ) Ltd
Tel: +64 9 475 5240 WWW.techcomp.co.nz

EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC ₅₀	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD ₅₀	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

References:

Australia:

1. Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
2. Standard for the Uniform Scheduling of Medicines and Poisons.
3. Australian Code for the Transport of Dangerous Goods by Road & Rail.
4. Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
5. Workplace exposure standards for airborne contaminants, Safe work Australia.
6. American Conference of Industrial Hygienists (ACGIH).
7. Globally Harmonised System of classification and labelling of chemicals.

New Zealand:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices Nov 2017 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2012
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

This document has been prepared by TCC (NZ) Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (NZ) Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While TCC (NZ) have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, TCC (NZ) Ltd accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS

The information herein is given in good faith, but no warranty, express or implied is made.

Please contact the Australian Manufacturer or New Zealand distributor, if further information is required.

Issue Date: 16 May 2024 Review Date: 16 May 2029