

MATERIAL SAFETY DATA SHEET

STATEMENT OF HAZARDOUS NATURE
Date of Issue: January 2007

This substance has been classified as Non Hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

IMPORTER: **BURNSTOP (Australia) Pty Limited.** ABN 63 086 532 354
P.O.Box B2122, Boronia Park. NSW 2111

Phone: 0419 209 989
Facsimile: (02) 9817 8405
Emergency Phone: 0407 917 779

Manufacturer: Softonex Oy Ltd. Tuijussuontie 8, FIN-21280 Raisio, FINLAND

IDENTIFICATION

PRODUCT NAME: BURNSTOP EX-U-300

UN Number:	None	Dangerous Goods	
Hazchem Code:	None	Class and Sub-risk:	None
Packaging Group	None	Emergency Procedure	
Poisons Schedule No:	None	Guide:	None

USE: Additive to Water (typically 6%) for Fire Extinguishing Media

Physical Description /Properties

Appearance:	Clear Liquid	Relative Density:	+20° C: 1,1 kg/dm ³
Boiling Point:	+90° C	Flash Point (° C):	Not Flammable
Melting Point:	N/A	Flammability Limits (%):	Not Flammable
Vapour Pressure:	+20° C: 0,017 kPa	Solubility in Water:	Highly Soluble
pH:	7 (-0/+1)		

Ingredients:	Chemical Entity	CAS No	Proportion (%)
	Monoammoniumphosphate	7722-76-1	10-30 %
	Urea	15-13-6	1-5 %
	Ammonia	1336-21-6	<1 %
	Ingredients determined not to be hazardous	Not Required	to 100%

HEALTH HAZARD INFORMATION

Health Effects
Acute

Swallowed: No Acute Oral Effect. Considered Non Toxic
Eyes: No Acute Eye Irritation /Corrosion
Skin: No Acute Dermal Irritation /Corrosion
Inhaled: No Known Effect. Low Vapour Material

Chronic Material is like a mild detergent where prolonged exposure to the skin may cause drying /chapping

First Aid

Swallowed: If large volumes are swallowed, as a precaution, the person should be irritated to vomit.

Eyes: If any irritation does occur irrigate with water until irritation stops. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Skin: If any irritation does occur, rinse skin with water.

Inhaled: If any effects from inhalation, move person to fresh air.

Advice To Doctor No general danger to health under normal use of the product. Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Standards: No value assigned for this specific material by the National Occupational Health and Safety Commission (Worksafe Australia).

Engineering Controls: Not normally required. Keep containers closed when not in use.

Personal Protection As a precautionary measure for people with sensitive skin and eyes, use barrier cream for exposed skin, safety glasses and impervious gloves.

Flammability Non Flammable.

SAFE HANDLING INFORMATION

Storage and Transport:

UN No: None

Packaging Group: None

Emergency Procedure Guide: None

Storage: Recommended temperature between 0 to 50° C (minimum 0° C) away from direct sunlight.

Spills: Majority of spill should be mopped up with absorptive material (and when dried), can be added to normal waste collection. Remainder of material can be diluted with water and flushed to the sewer. Material is highly soluble and biodegradable. Material produces a light foam when agitated in water.

DO NOT REUSE SPILT OR CONTAMINATED MATERIAL!

Disposal: Refer to State Land Waste Management Authority.

Fire/Explosion Hazard: Not Combustible.

OTHER INFORMATION

Acute Toxicity Data: LD50: >5000 mg/kg (oral) OECD (laboratory strain Albino rats)
LD50: >5000 mg/kg

CONTACT POINT

Stuart McLean

Phone: 0407-917-779

References

Study Report by J. Scouvar (Pharmacist) as Study Director at Laboratoires J. SIMON S.A. Belgium.

Including:

Acute Dermal Irritation / Corrosion Study with Burnstop in Albino Rabbits

Reference - 90/37867/1

Acute Eye Irritation / Corrosion Study with Burnstop in Albino Rabbits

Reference - 90/37867/2

Acute Oral Toxicity of Burnstop on Rats - Single High Dose Test.

Reference - 90/37867/3

Softonex Oy Ltd - MSDS for EX-U-300 (Softdrops)

*National Code of Practice for the Preparation of Material Safety Data Sheets.,
Worksafe Australia, March 1994. [NOHSC:2011(1994)]*

The information contained in this Material Safety Data Sheet is as up-to-date and accurate as possible. As BURNSTOP (AUSTRALIA) Pty Ltd. cannot control the conditions under which this product is used, each user must consider the information in the specific context of the intended application. BURNSTOP (AUSTRALIA) Pty Ltd. does not accept any liability for damages of any nature from use or reliance on this information. No expressed or implied warranties are given other than those implied mandatorily by Commonwealth, State or Territory legislation.
