



Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name SB-30
Product Identifier 53-C 011 (950 L)
MSDS No. L-14E
Product Family CoolCut Family
Manufacturer J. WALTER CO. LTD, 5977 Trans-Canada Highway, Pointe-Claire, Qc, H9R 1C1,
 1-888-592-5837, www.walter.com
Emergency Contact Information Chemtrec 1-800-421-9300
Use Materials preservative (for microbial contamination)

2. HAZARDS IDENTIFICATION

WHMIS Classification



Class D2B
 D2B - Toxic

Potential Health Effects

Route of Exposure Inhalation; skin contact; skin absorption; eye contact; ingestion.
Inhalation May cause respiratory irritation
Skin Contact May cause mild irritation.
Eye Contact May cause moderate to severe eye irritation if not washed from eyes promptly

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Registry No.	Concentration %	Other Identifiers
1,3,5-Triazine-1,3,5(2H,4H,6H)-trioethanol	4719-04-4	78,5	Grotan BK
Monoethanolamine	141-43-5	1-2	

4. FIRST AID MEASURES

First Aid Procedures

Inhalation Move victim to fresh air.
Skin Contact Immediately flush with lukewarm, gently flowing water for 15-20 minutes.
Eye Contact Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open.
Ingestion DO NOT INDUCE VOMITING. Do not give anything to the victim. Immediately call a Poison Control Centre or doctor.
Notes to physician Alkaline product pH=10.8. Probable mucosal damage may contraindicate use of gastric lavage.

5. FIRE FIGHTING MEASURES

Flash Point Not Applicable
Flammable Limits Not Applicable
Autoignition temperature Not applicable
Flammability class Non Hazardous
Hazardous Products Carbon monoxide, carbon dioxide, formaldehyde

Of combustion

Fire extinguishing media Extinguish using agent suitable for surrounding fire

Fire fighting instructions Move container from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Avoid breathing vapors, keep unwind. Positive pressure self contained breathing apparatus with full face piece and structural fire fighters' protective clothing will provide limited protection.

Unusual fire & explosion hazards Contact may cause burn to eyes. Runoff from fire control or dilution water may cause pollution. Excessive heat in excess of 147 ° C (297° F) wil result in decomposition to formaldehyde

6. ACCIDENTAL RELEASE MEASURES

Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind; keep out of low areas. Wear protective equipment as specified in Section 8. Positive pressure self-contained breathing apparatus and structural firefighters' protective clothing will provide limited protection. Shut off ignition sources; no flares, smoking, or flames in hazard area. Stop leak if you can do it without risk. For small spills, absorb with vermiculite or other noncombustible absorbent material and place into containers for later disposal. For large spills, dike far ahead of liquid spill for later disposal. If water pollution occurs, notify the appropriate authorities.

Observe all Federal, provincial, and local regulations regarding notifications of accidental releases.

7. HANDLING AND STORAGE

Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or mist. Wash thoroughly after handling. Keep container tightly closed. Use only with adequate ventilation. Store away from incompatible substances in a cool, dry, ventilated area. Prolonged contact with brass, copper, or aluminum piping, containers or equipment should be avoided to prevent possible corrosive effects to these metals. Do not contaminate water, food, or feed by storage or disposal.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment (PPE)

Ventilation Provide adequate ventilation or local exhaust to minimize exposure.

Eye/Face Protection If potential for contact with liquid exists, use splash-proof safety goggles or other approved eye protection.

Skin Protection Direct contact may cause mild skin irritation. Wear impervious gloves and apron to prevent skin contact.

Respiratory Protection Whenever workplace conditions warrant the use of a respirator, a respiratory protection program meeting OSHA 1910.134 must be followed utilizing a NIOSH/MSHA-approved respirator.

Other Eyewash and safety shower should be available within the immediate work area for emergency use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid

Appearance Water white to pale yellow viscous liquid

Odour Mild characteristic odor

Initial Boiling Point 100°C (212°F)

Freezing Point 0 °C (32 °F)

Flashpoint 150°C (302 °F)

Solubility in Water Soluble

pH at 25°C 10.3-11.3

Vapour Pressure Unknown

Specific Gravity (water=1) 1.145-1.16@ 25 °C (77 °F)

Evaporation rate (Butyl acetate=1) <1

Volatiles by Weight 100%

10. STABILITY AND REACTIVITY

Reactivity Stable under normal temperatures and pressures.

Conditions to Avoid Avoid heat or sources of ignition.

Incompatible Materials Avoid contact with strong acids, bases, and oxidizers.

Hazardous Decomposition Products Decomposition may release carbon monoxide, carbon dioxide, and formaldehyde.

11. TOXICOLOGICAL INFORMATION

Acute oral effects LD50 (oral, female rat) - 763 mg/kg - LD50 (oral, male rat) - 1250 mg/kg

Acute skin effects	LD50 (dermal, rabbit) >2000 mg/kg. Mild skin irritation. Not a skin sensitizer
Acute eye effects	Corrosive (Rabbit), Corneal damage may be irreversible if not washed from eyes promptly
Acute inhalation effects	No data available.
Subchronic effects and other studies	Mutagenicity testing - Not mutagenic

12. ECOLOGICAL INFORMATION

Ecotoxicity	This product is harmful to aquatic organisms. Do not apply directly to water or wetlands. Do not contaminate water when disposing of equipment washwaters. The following tests were run on 83,8% active except where noted LC50 (rainbow trout, 96 hr flow-through) : 41 mg/L (65,9% active) LC50 (bluegill sunfish, 96 hr) :77 mg/L (65,9% active) EC50 (daphnia magna, 48 hr) :5,4-26,1 mg/L (active from 65,9 -83,8%) LC50 (sheepshead minnow, 96 hr) ≥ 118 mg/L LC50 (mysid shrimp, 96 hr) :12 mg/L EC50 (eastern oyster, 48 hr) :2,3 mg/L (shell deposition)
Environmental Fate	The active ingredient hexahydro-1,3,5-tris (2-hydroxyethyl)-s-triazine is classified as readily biodegradable. Low Potential to bioaccumulate.

13. DISPOSAL CONSIDERATIONS

Disposal procedures must be in accordance with local regulations.

14. TRANSPORT INFORMATION

This product does not meet the definition of any hazard class and therefore is not subject to TDG, IATA, and IMDG regulations

15. REGULATORY INFORMATION

Chemical Inventories

The ingredients of this product are all on the following Chemical Substance Inventories, are exempt from the inventories, or are otherwise compliant with inventory requirements of the governing agency.

TSCA- US : yes
 EINECS - Europe: Yes
 DSL- Canada : Yes
 AICS-Australia :Yes
 ECL- Korea: Yes
 MITI,ENCS-Japan: Yes
 PICCS-Philippines : Yes
 IECSC-China: Yes
 NZIoC-New Zealand : Yes
 WHMIS Classification D2B

16. OTHER INFORMATION

MSDS Prepared By	Product Manager -Environmental Solutions
Phone No.	1-888-592-5837
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