

MATERIAL SAFETY DATA SHEET

Formula: C11-61
MSDS No.: 1

Home Hardware Stores Limited

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Section 1 - Product and Company Identification

Brand Name: HOME
Item Number: C11-61
Material Code: 1620-197, 1620-198
Chemical Family: TSP PLUS RTU
Intended Use: CLEANER
Preparation Date: 13 February 2010
Prepared By: CHEMICAL LAB
Phone Number: 519-449-2441

Emergency Phone Number: (613) 996-6666

Supplier:

Home Hardware Stores Limited
6 Brian Drive
Burford, ON
N0E 1A0

Manufacturer:

Home Hardware Stores Limited
6 Brian Drive
Burford, ON
N0E 1A0

Section 2 - Composition/Information on Ingredients

CAS No.	Description	LC50 (ml/m ³)	LD50 oral (mg/kg)	LD50 Dermal (mg/kg)	Range
10101-89-0	TRISODIUM PHOSPHATE DODECAHYDRATE	N/AP	7400 (rat)	7940 (rabbit)	1.0% - 5.0%
111-76-2	2-BUTOXYETHANOL	900 (rat)	530 (rat)	207 (GUINEA)	0.5% - 1.5%

Section 3 - Hazards Identification

Emergency Overview: May be harmful if inhaled, absorbed through skin, or swallowed.

Potential Health Effects

Routes of Entry: Eye contact, skin contact, skin absorption, inhalation, and ingestion.

Eye: May cause eye irritation.

Skin contact: May cause skin irritation.

Skin absorption: Substance may be harmful if absorbed through skin.

Inhalation: May be harmful if vapours are inhaled.

Ingestion: May be harmful if swallowed.

Effects of Chronic Exposure to Product: Refer to Section 11.

Effects Of Acute Exposure: NON-CORROSIVE TO STEEL

Section 4 - First Aid Measures

Eye contact: Flush immediately with water for 15 mins. Get medical attention.

Skin contact: Immediately flush skin with plenty of water. Remove clothing. Get medical attention if irritation develops or persists. Contaminated clothing should be discarded in a manner of limiting further exposure.

Skin absorption: Immediately flush skin with plenty of water. Remove clothing. Get medical attention if irritation develops or persists. Contaminated clothing should be discarded in a manner limiting further exposure.

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: Get medical attention immediately. Substance may be harmful if swallowed.

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Section 5 - Fire Fighting Measures

Flash Point:	ABOVE 61C
Flash Point Method:	CLOSED CUP
Upper Flammable Limit:	N/AV
Lower Flammable Limit:	N/AV
Autoignition:	N/AV
Hazardous Combustion Products:	N/AV
Means of Extinction:	WATER FOG, DRY CHEMICAL, FOAM
Conditions Of Flammability:	N/AV

Explosion Data

Mechanical Impact:	NO
Static Discharge:	NO

Section 6 - Accidental Release Measures

Dispose of in accordance with regional regulations.

Section 7 - Handling and Storage

Handling Procedures and Equipment: Avoid contact with eyes, skin, and clothing.

Storage Requirements: Keep away from food and drink.

Section 8 - Exposure Control/Personal Protection

Specific Engineering Controls: If user operations generate dust, fume, or mist, use ventilation to minimize exposure.

Personal Protective Equipment: Wear safety glasses with side shields and chemical resistant gloves when transferring large volume of product.

Exposure Limits: Consult local authorities for acceptable exposure limits.

Section 9 - Physical and Chemical Properties

Appearance:	BLUE LIQUID
Odour:	SPICE
Vapour Pressure:	N/AV
Vapour Density:	N/AV
Physical State:	LIQUID
Boiling Point:	APPROX 100C
Freezing/Melting Point:	APPROX 0C
pH:	11.52
Evaporation Rate:	CLOSE TO WATER
Coefficient water/oil distr.:	N/AV
Odour Threshold:	N/AV
Specific Gravity:	1.0280

Section 10 - Stability and Reactivity

Stability: Yes.

Conditions to Avoid: High temperatures.

Materials to Avoid: Acidic conditions.

Hazardous Decomposition Products: Not available.

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Hazardous Polymerization: Not available.

Section 11 - Toxicological Information

Sensitization to Product: Not available.

Carcinogenicity: Contains 2-butoxyethanol which is a confirmed animal carcinogen.

Irritancy of Product: Contains trisodium phosphate and 2-butoxyethanol which may be irritating.

Reproductive Toxicity: Not available.

Teratogenicity: Contains 2-butoxyethanol which is a known teratogen.

Mutagenicity: Not available.

Name of Toxicologically Synergistic Products: Not available.

Section 12 - Ecological Information

Not Available.

Section 13 - Disposal Considerations

Contact your local municipal office for specific disposal guidelines in your region.

Section 14 - Transport Information

TDG Road Classification

Shipping Name: NR

Class: NR

Packing Group: NR

UN #: NR

Limited Quantity Exemption: NR

Section 15 - Regulatory Information

WHMIS Classification: D2B

P.C.P. Registration #: N/AP

EPA Registration #: N/AP

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

Section 16 - Other Information

N/AV: Not available

N/AP: Not applicable

NR: Not regulated

Information for this material safety data sheet was obtained from sources considered accurate and reliable, and was prepared to the best of Home Hardware Stores Limited knowledge. Actual conditions of use and handling beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, Provincial and local laws and regulations.