







**SAFETY DATA SHEET**  
**714: CONCENTRATE**

Conforms to 1910.1200  
Issued: May 30, 2016  
Supersedes: Aug. 7, 2015

**TIMBERCLEAN™ DEEP SCRUB**

**8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Limits:**

Ingredient	CAS Number	ACGIH		OSHA	
		TWA	STEL	TWA	STEL
2-butoxyethanol	111-76-2	20 ppm (BEI)	NL	50 ppm (skin)	NL
isopropanol	67-63-0	200 ppm	400ppm	400 ppm	N/L

**Engineering Controls:** Use only with adequate ventilation. Use local ventilation and other engineering controls to maintain airborne contaminants below established and recommended exposure limits. If this product contains ingredients with exposure limits, monitoring may be required to determine the effectiveness of ventilation and other control measures.

**Personal Protective Equipment (PPE)**

**Eye/Face Protection:** Safety eyewear is recommended, to avoid chemical splashes and mists.  
**Skin Protection:** Chemical resistant gloves are recommended.  
**Respiratory Protection:** Respiratory protection should be worn when there is a potential of inadequate ventilation. If exposure limits are exceeded or symptoms are experienced, use an approved respirator.  
**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety practice.

**9: PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** clear, yellow liquid  
**Odor:** no added fragrance  
**Odor Threshold:** data not available  
**pH:** 11.0  
**Freezing Point:** data not available  
**Boiling Point:** data not available  
**Flash Point:** 108 °F / 42 °C  
**Evaporation Rate:** less than water  
**Flammability (solid/gas):** not applicable to liquids  
**Flammability limits:** data not available  
**Vapor Pressure:** data not available  
**Vapor Density:** data not available  
**Relative Density:** 8.3 lb/gal @ 68°F / 0.99 kg/l @ 20°C  
**Solubility:** miscible in water  
**Partition Coefficient:** data not available  
**Auto Ignition temperature:** data not available  
**Decomposition Temperature:** data not available  
**Viscosity:** <10 centipoise @ 68 °F (20 °C)  
**VOC:** 14.5% (as supplied), 2.86% (1:4)

**10: STABILITY AND REACTIVITY**

**Reactivity:** Not reactive under normal conditions.  
**Stability:** Stable under normal conditions.  
**Hazardous reactions:** None expected.  
**Conditions to avoid:** None known.  
**Incompatible materials:** Do not mix with other chemicals unless stated on the product label.  
**Hazardous decomposition products:** None known.



**SAFETY DATA SHEET**  
**714: CONCENTRATE**

Conforms to 1910.1200

Issued: May 30, 2016

Supersedes: Aug. 7, 2015

**TIMBERCLEAN™ DEEP SCRUB**

**11: TOXICOLOGICAL INFORMATION**

**Acute Toxicity:** Not determined on product.

**LOCAL EFFECTS**

**Skin contact:** Can cause irritation.  
**Eye contact:** Can cause irritation.  
**Sensitization:** None expected  
**Chronic effects:** None expected

**SPECIFIC EFFECTS**

**Carcinogenicity:** None known  
**Reproductive effects:** None known  
**Teratogenicity:** None known  
**Mutagenicity:** None known

**COMPONENT INFORMATION**

Component	LD50 Oral-Rat (mg/kg)	LD50 Dermal - Rabbit (mg/kg)	LC <sub>50</sub> Inhalation-Rat (mg/l)
2- butoxyethanol	470	220	2.2 (4 hr)
isopropanol	> 5000	> 5000	> 500 /1 hr

**Carcinogenicity:**

Component	IARC	NTP	OSHA
2- butoxyethanol	IARC 3	N/L	N/L
isopropanol	IARC 3	N/L	N/L

**12: ECOLOGICAL INFORMATION**

**Ecotoxicity:** Ecological testing has not been completed on the mixture.  
**Persistence and Degradability:** Data not available.  
**Bioaccumulative Potential:** Data not available.  
**Mobility in Soil:** Data not available.  
**Other Adverse Effects:** Data not available.

**13: DISPOSAL CONSIDERATIONS**

Disposal of this material should be in accordance with local, regional and national regulations.

**14: TRANSPORT INFORMATION**

**UN Number:** UN1993  
**UN Proper Shipping Name:** Flammable liquid, n.o.s. (isopropanol)  
**Hazard Class:** 3  
**Packing Group:** III  
**Marine Pollutant:** None  
**Transport in Bulk:** N/A  
**Other Information:** Package volumes < 5 L are shipped as Limited Quantity; as permitted by hazard class and quantity limits.

**15: REGULATORY INFORMATION**

**U.S. REGULATIONS/REPORTING:**

Ingredient	CAS Number	SARA 302/304	SARA 313	CERCLA
2- butoxyethanol	111-76-2	N/L	5% †	RQ not assigned
isopropanol	67-63-0	N/L	1%*	N/L

†- listed as Glycol Ethers

\*- de minimus concentration (strong acid process only)

**STATE RIGHT-TO-KNOW STATUS:**

Ingredient	CAS Number	MA - RTK	NJ - RTK	PA - RTK	RI - RTK
2- butoxyethanol	111-76-2	present	present	present	present
isopropanol	67-63-0	present	present	present	present

**CALIFORNIA PROPOSITION 65:** Components are not present on CA Prop 65 listing.



# SAFETY DATA SHEET 714: CONCENTRATE

Conforms to 1910.1200

Issued: May 30, 2016

Supersedes: Aug. 7, 2015

## TIMBERCLEAN™ DEEP SCRUB

**CANADA REGULATIONS/REPORTING:** This product has been classified in accordance with the hazard criteria of the Hazardous Product Regulation (*HPR*) and the SDS contains the information required by the *HPR*.

### 16: OTHER INFORMATION

#### Abbreviations Used:

N/A - Not applicable

N/E - Not Established

N/L - Not Listed

IARC 3- Unclassifiable as to carcinogenicity in humans.

#### Revision Information:

May 30, 2016 - Logo change, email address, minor edits

Health:	2
Flammability:	3
Reactivity:	0

Neither this data sheet nor any statement contained herein grants or extends any license, expressed or implied, in connection with patents issued or pending which may be the property of the manufacturer or others. The information in this data sheet has been assembled by the manufacturer based on its own studies and the work of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) or the vendee, the vendee's employees or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnish of such information.

This SDS has been provided to you in accordance with the OSHA Hazard Communication Standard (29CFR1910.1200).

**\*\*IMPORTANT SAFETY INFORMATION\*\*DO NOT DISCARD\*\*PLEASE ROUTE TO COMPANY SAFETY OFFICER\*\***