



AURORA MARINE INDUSTRIES INC.

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Material Safety Data Sheet

TEAK CLEAN # 1

Version No: 1 Revision Date: June 1, 2009

1. Identification of the preparation and company

Preparation/Product Name TEAK CLEAN # 1
Product Code 01160-1
Intended Use Teak cleaning
Application Method Brush on. Rinse off
Company Name Aurora Marine Industries Inc.
7015 Ordan Drive, Unit 11
Mississauga, Ontario
L5T 1Y2
Canada
Telephone No. 905-564-4995
Fax No. 905-564-4956
24 hour Emergency Telephone No.- 613-996-6666/^666(cellular)

2. Composition/Information on ingredients

This product contains the following substances that present health hazard

Component	CAS-No.	Weight %	LD50 (species & route)
Potassium hydroxide	1310-58-3	5%-10%	ORAL(Acute): 273 mg/kg[Rat]
Alcohols,C9-11,ethoxylated	68439-46-3	1%-5%	ORAL (LD50): 1400mg/kg[Rat],SKIN (LD50): >5000mg/kg[Rat]

3. Hazard Identification of the product

Hazard Summary Caution! Corrosive
severe skin & eye irritant.

Potential Health Effects

Primary Routes of Entry: Eye contact & Skin contact

Eye: Can cause redness, irritation & tissue destruction

Skin: Can cause irritation,redness,& burns to the skin.

Inhalation: Exposer to high mist or vapor concentration can cause respiratory track irritation.

Ingestion: Can cause nausea, vomiting, diarrhea, corrosion, burns to mouth and esophagus, abdominal pain.

Carcinogenicity: Product does not contain any ingredient, classified as carcinogenic by ACGIH(American Conference of Governmental Industrial Hygienists)or IARC (International Agency for Research on Cancer),OSHA (Occupational Safety and Health Administration) and NTP(National Toxicology Program).

4. First aid measures

General-In all cases of doubt or when symptom persists seek medical attention .

Inhalation-Move to fresh air.

Eye Contact-Rinse immediately with plenty of water.

Skin Contact- Wash with soap & water.

Ingestion-Rinse mouth with water & drink 2-3 glass of water to dilute, only induce vomiting if directed by physicians. Seek medical advise,

5. Fire-fighting measures

Product is not flammable.

6. Accidental release measures

Recover for use if possible.

Ventilate the area.

Wipe or absorb or flush with water.

Dispose of according to regulations.

Your attention is drawn to the disclaimer on the Product Data Sheet which with this Safety Data Sheet and the package labeling comprise an integral information system about this product. Copies of the Product Data Sheet are available from Aurora Marine on request or from our Internet site: www.auroramarine.com

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7. Handling and storage**Handling:** Take all precautions to avoid eye & skin contact. Prevent release of vapor or mist into workplace air.

Always ensure adequate ventilation in handling areas.

In Storage-Store in cool dry area.**In Use-**Avoid skin & eye contact, Do not breath vapors or mist etc.**Storage-**Do not freeze, store in well ventilated area, keep container closed.**8. Exposure controls and personal protection****Engineering Controls:** Good General ventilation should be sufficient for most condition**Exposer Guidance:** Exposure limits are listed below, if they exist

Component	CAS	OSHA Ceiling Exposure Limit (PEL-C)	NIOSH REL	ACGIH Ceiling Exposure Limit (TLV-C)
Alcohols,C9-11,ethoxylated	68439-46-3	No data available	No data available	No data available
Potassium hydroxide	1310-58-3	No data available	No data available	No data available

Eye Protection - Wear safety glasses**Hand Protection -** Wear rubber or plastic gloves.**Skin Protection-** If required wear safety clothing's, impervious to this material.**9. Physical and chemical properties**

Physical State-	liquid
Color	Clear
pH	>12
Odor	No
Flash Point (deg C)-.	NA
Viscosity (cSt)-	1.012cP
Specific Gravity(g/ml)	1.2
Vapor Density-	NA
Upper Explosive Limit-	NA
Lower Explosive Limit-	NA
Solubility in Water-	Yes
Freezing point-	<0 C

10. Stability and reactivity

Stable under recommended storage and handling conditions (see section 7).

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid possible exothermic reactions.

11. Toxicological information

There are no data available on the product itself.

12. Ecological information

There are no data available on the product itself.

13. Disposal considerations

Waste material must be disposed of in accordance with federal,state,provincial & local environmental control regulations.

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14. Transport information

Transport only in accordance with the following regulations:

	TDG-CLR	DOT	ICAO/IATA
Shipping Name	CONSUMER COMMODITY	CONSUMER COMMODITY ORM-D	Corrosive Liquid
Hazard class/Division			8
Identification No.			UN 1760
Packaging Group			II

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

15. Regulatory information

Canadian Classification

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations) and MSDS (Material Safety Data Sheet) contains all the information required by the CPR.

Controlled Products Regulations (WHMIS) Classification:

Class E – Corrosive

CEPA / Canadian Domestic Substances List (DSL): All component of this product are on the Canadian Domestic Substances List (CEPA/DSL)

USA Classification

TSCA Inventory: All components of this product are listed on USA TSCA inventory.

OSHA Classification: Hazardous by definition of Hazard Communication Standard (29 CFR § 1910.1200)

Corrosive

Sources Used for Information: Suppliers, ACGIH, CCOHS

16. Other information

National Fire Protection Association (NFPA) Rating

Hazardous Materials Identification System (HMIS) Rating

	NFPA	HMIS	
HEALTH	2	2	4 = Extreme/Severe
FIRE	0	0	3 = High/Serious
REACTIVITY	1	1	2 = Moderate
SPECIAL			1 = Slight
			0 = Minimum
			W = Water Reactive

Legend

ACGIH	American Conference of Governmental Industrial Hygienists
OSHA	Occupational Safety and Health Administration
CCOHS	Canadian Centre for Occupational Health and Safety
PEL	Permissible Exposure Limit
REL	Recommended exposure limit
TLV	Threshold Limit Value
TWA	Time Weighted Average (TWA):
WHMIS	Workplace Hazardous Materials Information System
TDG CLR	Transport of Dangerous goods-Clear Language Regulations
DOT	Department of transportation
IATA	International Air transport Association
ICAO	The International Civil Aviation Organization
TSCA	Toxic Substances Control Act(Chemical Substance Inventory)
NA	Not Applicable
NE	Not Established
ND	Not Determined
EST	Estimated

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