

HAZARD RATING 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT	Fire	0	Reactivity
		0	
	Health	2	0
		0	Special

MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910.1200)

Date Prepared: 4-20-12

SECTION 1 - PRODUCT IDENTIFICATION

Company Name	Multi-Steam	Emergency Telephone No.	203-626-7759
Address	Wallingford, Connecticut	Information Telephone No.	203-626-7759
Product Name / ID#	Turbo Juice Blue (1127)	Product Type	Cleaner/Degreaser <input checked="" type="checkbox"/> Proprietary Product

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
Sodium Hydroxide	1310-73-2	< 5%	2 mg / m3 PEL
n-Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	< 2%	NA
F			

* Substances Contains no substances - subject to the reporting requirements of SARA 313 and 40 CFR Part 372.

SECTION 3 - PHYSICAL DATA

Boiling Point (°F)	approx. 212°F	Specific Gravity (H ₂ O=1.0)	1.044 ± 0.005	pH	12.5 ± 05	% VOC (ww)	.56%
Solubility in Water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable or (Dispersible) <input type="checkbox"/> Slight (or Partial)						
Evaporation Rate (vs H ₂ O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		Vapor Pressure	NE	Vapor Density	NE	

Appearance and Odor Clear blue thin liquid, sassafras odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	<input checked="" type="checkbox"/> None to boiling	Flammable Limits	Upper	NA	Lower	NA
Extinguishing Media	NA					
Special Fire Fighting Procedures	NA					
Unusual Fire Explosion Hazards	NA					

SECTION 5 - REACTIVE DATA

Stability	Stable	Incompatibility	Acids, Anionic Surfactants, Strong oxidizing agents.
Hazardous Decomposition Products	None		

SECTION 6 - HEALTH HAZARDS

Threshold Limit Value Product See Section 2 for Ingredients TLV	<input checked="" type="checkbox"/> None Established <input type="checkbox"/> Not Applicable	Primary routes of Exposure	<input checked="" type="checkbox"/> Eyes <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation
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Signs Symptoms of Over-exposure (Acute) May be irritating or cause burns to the eyes or skin. May cause gastro intestinal irritation if ingested. May be harmful if swallowed. Inhalation of any airborne mist may irritate nose, throat & upper respiratory tract.

Signs Symptoms of Over-exposure (Chronic) Unknown

Medical Conditions Aggravated by Over-exposure Unknown

Carcinogen/Suspected Carcinogen Ingredients: NTP IARC OSHA None

SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)

Eyes	Flush with water for 15 minutes while holding eyelids open. Get medical attention if irritation persists.
Skin	Wash with water for 10-15 minutes. Remove any contaminated clothing and wash before reuse.
Ingestion	Do NOT induce vomiting. Drink a large quantity of water to dilute contents. Call a physician.
Inhalation	Remove to fresh air.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	None normally required.
Ventilation requirements	<input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical Usually not a concern in normal product usage.
Protective Gloves	Rubber
Eye Protection	Safety glasses
Other Protective Clothing	Chemical apron when handling large volumes of material.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled Contain spill. Mop up. Neutralize with mild acid and then rinse down with water.

Waste Disposal Methods Check all government regulations. Probable to flush dilute neutralized material to sanitary sewer system.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage Keep out of reach of children. Wash thoroughly after handling.