

Section 1: Product Information

Supplier:

BOSS Lubricants
112, 6303 30 Street SE
Calgary, Alberta T2C 1R4

Telephone Number: 1-800-844-9457

EMERGENCY TELEPHONE NUMBER: CANUTEC: (613) 996-6666

WHMIS (Classification): CLASS B-3 Combustible Liquid

TDG (Classification): CLASS 3 Flammable Liquid

Product Name:	Tar Away	Material Uses:	Industrial Solvent
Synonym:	N/A	CAS #:	Mixture
Chemical Name:	N/A	DAL:	N/A
Chemical Family:	N/A	CI#:	N/A
Chemical Formula:	N/A		

Section 2: Hazardous Ingredients

<u>Chemical Identity</u>	<u>Percent</u>	<u>CAS Number</u>	<u>LC50/LD50</u>
1: Naphtha Hydrotreated, Light	% 1: 60-80	#1: 064742478	ORAL (LD50):Acute: >5000 Mg/Kg (Rat) DERMAL (LD50):Acute: >3000 Mg/Kg (Rabbit)
2: Naphtha, Light Aromatic Solvent	%2: 15-30	#2: 064742956	ORAL (LD50):Acute: 4700 Mg/Kg (Rat) 8400 Mg/Kg (Rat) VAPOR (LC50): Acute >3670 ppm (4 Hrs.) (Rat)
3: Trichloroethylene	%3: 2-10	#3: 000079-01-6	ORAL (LD50): 4,290-5,650 Mg/Kg(Rat) DERMAL (LD50): > 29,8000 Mg/Kg (Rabbit) VAPOR (LC50): 8,450 ppm (4 Hrs.) (Rat)

Section 3: Hazardous Identification

Potential Acute Health Effects:

Hazardous in case of eye contact (irritant).
Slightly hazardous in case of skin contact (irritant).
Hazardous in case of ingestion.
Hazardous in case of inhalation.

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: N/A
MUTAGENIC EFFECTS: N/A
TERATOGENIC EFFECTS: N/A
DEVELOPMENTAL TOXICITY: N/A
Repeated or prolonged exposure is not known to aggravate medical condition.

Section 4: First Aid Measures

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek medical attention.

Skin Contact: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Wash contaminated skin with soap and water. Seek medical attention.

Hazardous Skin Contact: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Wash contaminated skin with soap and water. Seek medical attention.

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

Hazardous Inhalation: Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. WARNING: It may be hazardous to the person providing aid to give mouth to mouth resuscitation when the inhaled material is toxic, infectious, or corrosive. Seek medical attention.

Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Hazardous Ingestion: N/A.

Section 5: Fire and Explosion Data

The Product is: Flammable
Auto-Ignition Temperature: N/A

Flash Points: (Closed Cup) N/A
Flammable Limits: N/A
Products of Combustion: N/A
Fire Hazards in Presence of Various Substances: Flammable in presence of open flames and sparks, of heat

Explosion Hazards in presence of Various Substances:
Risks of explosion of the product in presence of mechanical impact: N/A
Risks of explosion of the product in presence of static discharge: N/A

Fire Fighting media and Instructions:

Flammable liquid, insoluble in water.

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, auto-ignition or explosion.

Special Remarks on Fire Hazards Combustible liquid; may form combustible mixtures at or above the flash point. Avoid spraying water directly into storage containers due to danger of boil over. A self-contained breathing apparatus (SCBA) is recommended for indoor fires and any significant outdoor fires. This liquid is volatile and gives off invisible vapors. Either the liquid or vapor may settle in low areas or travel some distance along the ground or surface to ignition sources where they may ignite or explode.

Special Remarks on Explosion Hazards N/A

Section 6: Accidental Release Measures

Small Spill: Absorb with an inert material and place in an appropriate waste disposal container.

Large Spill: Poisonous flammable liquid, insoluble or very slightly soluble in water. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Do NOT touch the spilled material. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Land Spill: Eliminate all sources of ignition. Prevent entry into sewers, basements or confined areas; dike if needed. Absorb with DRY earth, sand or other non-combustible material. Recover by pumping (use an explosion proof motor or hand pump), or by using a suitable absorbent.

Water Spill: Eliminate all sources of ignition. Warn occupants and shipping in surrounding and downwind areas of fire and explosion hazard and

request all to stay clear. Remove from surface by skimming or with suitable absorbents. If allowed by local authorities and environmental agencies, sinking and/or suitable dispersants may be used in unconfined waters.

Section 7: Handling and Storage

Precautions: Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. DO NOT ingest. DO NOT breathe gas, fumes, vapor or spray. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents. Material will accumulate static charges which may cause an electric spark (ignition source). Use proper grounding procedures. DO NOT pressurize, cut, heat or weld containers. Empty product containers may contain product residue. DO NOT reuse empty containers without commercial cleaning or reconditioning.

Storage: Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Keep away from direct sunlight.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work station location.

Personal Protection: Safety glasses with side shields, long sleeves, chemical resistant gloves. In case of insufficient ventilation, wear suitable respiratory equipment. Be sure to use a MSHA/NIOSH approved respirator or equivalent.

Personal Protection : Splash goggles. Full suit. A self contained breathing apparatus should be used to avoid inhalation of the product. Gloves (impervious). Boots.

Exposure Limits: Naphtha, Hydrotreated, light

TWA: 1200 Mg/M3

Manufacturer recommends: based on total hydrocarbon.

Section 9: Physical and Chemical Properties

Physical State and Appearance: Liquid

Molecular Weight: N/A

PH (1% soin/water): 5

Boiling Point: N/A

Odor:	Ether Odor
Taste:	N/A
Color:	Clear/Colorless
Melting Point:	N/A
Critical Temperature:	N/A
Specific Gravity: (Water=1):	N/A
Vapor Pressure:	N/A
Vapor Density: (Air=1)	N/A
Volatility:	N/A
Odor Threshold:	N/A
Evaporation Rate:	N/A
Viscosity:	N/A
Water/Oil Dist. Coeff.:	N/A
Ionicity (in water):	N/A
Dispersion Properties:	N/A
Solubility:	N/A

Section 10: Stability and Reactivity Data

Stability:	The product is stable
Instability Temperature:	N/A.
Conditions of Instability:	N/A.
Incompatibility with various substances:	Reactive with oxidizing agents.
Corrosivity:	N/A.
Special Remarks on Reactivity:	N/A.
Special Remarks on Corrosivity:	N/A.
Hazardous Polymerization:	Will not occur.

Section 11: Ecological Information

Ecotoxicity:	N/A
BOD5 and COD:	N/A
Products of Biodegradation:	N/A
Toxicity of the Products of biodegradation:	N/A
Special Remarks on the Products of Biodegradation:	N/A

Section 12: Disposal Considerations

Waste Disposal:	Recycle to process, if possible. Consult your local or regional authorities.
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Section 13: Transport Information

TDG Classification:	CLASS 3: Flammable liquid.
Shipping Name:	Naphtha, solvent
PIN:	N/A
Packing Group:	N/A

Special Provisions for Transport: Not regulated under the Transportation of Dangerous Good Act when transported by road or rail in packages or containers of 454 litres or less (waste excluded).

Section 14: Other Regulatory Information

Other Regulations: N/A

Section 15: toxicological Information

Routes of Entry: Inhalation, Ingestion

Toxicity to Animals: Acute ORAL LD50 Acute DERMAL LD50
N/A N/A

Chronic Effects on Humans:

CARCINOGENIC EFFECTS: N/A

MUTAGENIC EFFECTS: N/A

TERATOGENIC EFFECTS: N/A

DEVELOPMENTAL TOXICITY: N/A

Repeated or prolonged exposure is not known to aggravate medical condition.

Other Toxic Effects on Humans: Hazardous in case of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant), of eye contact (irritant).

Special Remarks on N/A

Toxicity to Animals:

Special Remarks on N/A

Chronic Effects on

Humans:

Special Remarks on other Toxic Effects on Humans: Inhalation: High vapor/aerosol concentrations (greater than approximately 1000 ppm) are irritating to the eyes and the respiratory tract, and may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death. Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis). Skin contact may aggravate an existing dermatitis condition. Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause mild to severe pulmonary injury and possibly death.

Section 16: Preparation Information

Prepared by: Technical Services – BOSS Lubricants

Telephone: 1-800-844-9457

Date: January 1, 2012.

Section 17: Other Information

Notice to Reader;

To the best of our knowledge, the information contained herein is

accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.