

**MATERIAL SAFETY DATA SHEET****SECTION 1 — PRODUCT IDENTIFICATION****Product identifier:** SOLV-ALL**WHMIS Classification:** B3,D2B**Product use:** Cleaner/Degreaser**Product Code Number:** n/a**Supplier name and address:**

STARK INDUSTRIAL

527 Dundonald Street,

Fredericton, New Brunswick E3B 1X5

1-888-709-7773

Manufacturer's name and address:

Refer to supplier

Emergency Telephone #: 1-888-709-7773**SECTION 2 — CHEMICAL COMPOSITION/HAZARDOUS INGREDIENTS**

<u>Ingredients</u>	<u>CAS #</u>	<u>% (weight)</u>	<u>LD₅₀</u> <u>mg/kg</u> <u>oral/rat</u>	<u>LD₅₀</u> <u>mg/kg</u> <u>skin/rabbit</u>	<u>LC₅₀</u> <u>ppm</u> <u>inh/rat</u>
Distillates (petroleum) light hydrotreated	64742-47-8	45-70	> 5000	3500 (rat)	5500mg/kg/4H
Terpenes	5989-27-5	10-30	4400	not av	not av
Methyl ester soybean oil	67784-80-9	7-15	not av	not av	not av

SECTION 3 — HAZARDS IDENTIFICATION*****POTENTIAL HEALTH EFFECTS*******Routes of entry:** Inhalation, ingestion, skin and eye contact.**Signs and symptoms of short-term (acute) exposure:***Inhalation:* May be irritating to the throat and lungs. Aspiration to lungs can cause chemical pneumonitis.*Skin contact:* May cause skin irritation, can cause skin sensitisation.*Eye contact:* Contact can result in irritation.*Ingestion:* Harmful if swallowed. Stomach distress, vomiting and nausea.**Effects of long-term (chronic) exposure:** See Section 11. **Other important hazards:** None reported.**SECTION 4 — FIRST AID MEASURES****Inhalation:** Remove victim to fresh air. If symptoms persist, call a physician.**Skin contact:** Flush skin with plenty of water, while removing contaminated clothing. Wash contaminated clothing before reuse.**Eye contact:** IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek medical attention.**Ingestion:** Immediately call physician. DO NOT induce vomiting. Give several glasses of water. Never give anything by mouth if victim is unconscious or convulsing.**SECTION 5 — FIRE FIGHTING MEASURES**

Hk'g'j c| ctf uleqpf klqpu'qh'hrco o cdlk'v{ <'Ego dwukdr'g0

Hruj 'r qlpv'*O gj qf <'Nqy guv'tcy 'b cvgtkcn'87'E

Nqy gt'hrco o cdrg'iko k'* 'd{ 'xq'wo g<'306

Wr r gt'hrco o cdrg'iko k'* 'd{ 'xq'wo g<'': Ø

Explosion data: *Sensitivity to mechanical impact:* Not sensitive. *Sensitivity to static discharge:* Not sensitive.

Oxidizing properties: None.

Auto-ignition temperature: Not available.

Suitable extinguishing media: As appropriate for burning of surrounding products.

Special fire-fighting procedures/equipment: In the event of a fire wear full protective clothing and NIOH approved self contained breathing apparatus with full face piece.

Hazardous combustion products: n/ap

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear adequate personal protective equipment.

Environmental precautions: Prevent release to watercourse or sewers.

Spill response/Cleanup: Recover and reuse as much of the product as possible.

Prohibited materials: None known.

SECTION 7 — HANDLING AND STORAGE

Safe handling procedures: Avoid contact with skin, eyes and clothing. Wear proper protective equipment, including rubber gloves.

Storage requirements: Store in a cool, dry area. Keep away from incompatible materials, (see Sect. 10)

Special packaging materials: Plastic containers.

SECTION 8 — EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation and engineering controls: Mechanic ventilation should be adequate.

Respiratory protection: Normally not required.

Protective gloves: Impervious gloves, nitrile or viton.

Eye protection: Safety glasses.

Other protective equipment: As required by workplace standards.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical form, color and odor: Clear liquid with citrus odour.

Odor threshold: n/av

pH: Not Applicable.

Boiling point:

Melting/freezing point: n/av

Vapour pressure: n/av

Solubility in water: Insoluble.

Coefficient of oil/water distribution: Essentially zero.

Specific gravity or relative density (water = 1): 0.8

Vapour density: n/ap

Evaporation rate: n/av

Percent Volatile by Weight: n/av

SECTION 10 — REACTIVITY AND STABILITY DATA

Stability and reactivity: Normally stable.

Conditions to avoid: Keep containers tightly closed, when not in use.

Materials to avoid: Strong acids bases and reactive metals.

Hazardous decomposition products: Oxides of carbon.

SECTION 11 — TOXICOLOGICAL INFORMATION

LD₅₀: Not established for this product. See Section 2 for values for ingredients.

LC₅₀: Not established for this product. See Section 2 for values for ingredients.

Exposure limits: ACGIH-TLV – Not established.

Carcinogenicity: None of the ingredients is listed by IARC, ACGIH, NTP, and OSHA as carcinogen.

Teratogenicity, mutagenicity, other reproductive effects: There is no human or animal information available on teratogenicity, reproductive toxicity, or mutagenicity.

Sensitization to material: Not reported.

Conditions aggravated by exposure: Skin conditions.

Synergistic materials: None known.

SECTION 12 — ECOLOGICAL INFORMATION

Environmental effects: None known.

SECTION 13 — WASTE DISPOSAL

Handling for disposal: Reuse if possible.

Methods of disposal: Use only licensed waste disposal services. Follow local, provincial, state and federal regulations.

SECTION 14 — TRANSPORTATION INFORMATION

Shipping description: TDG – Petroleum Distillates, N.O.S (naptha) UN 1268 class 3 PG III

Please note: This shipping description is of a general nature only. It does not consider package sizes, modes of transport and other specific circumstances. Appropriate regulations should be referenced, and handling for transportation of dangerous goods/hazardous materials should be performed by trained personnel only.

SECTION 15 — REGULATORY INFORMATION

WHMIS information: B3, D2B

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

SECTION 16 — OTHER INFORMATION

Prepared by: STARK INDUSTRIAL

Telephone number: 1-888-709-7773

Preparation date: March 21, 2017

References:

1. ACGIH, Threshold Limit Values and Biological Exposure Indices for 2001.
2. International Agency for Research on Cancer Monographs, Supplement 7, 1988.
3. Canadian Centre for Occupational Health and Safety. CHEMINFO database.
4. Material Safety Data Sheets from raw materials suppliers.
5. N. Irving Sax. Dangerous Properties of Industrial Materials, Seventh Edition.

n/ap Not applicable

n/av Not available