



Seachoice
3131 N. Andrews Ave. Ext.
Pompano Beach, Florida, 33064
US

PRODUCT: 90851 MINERAL SPIRITS QT

SECTION 01: IDENTIFICATION

Initial supplier identifier..... Pro Form Products Ltd.
604 McGeachie Drive
Milton, Ontario L9T3Y5
Tel (905) 878-4990 Fax (905) 878-1189

Product identifier..... 90851 MINERAL SPIRITS QT

Recommended use and restrictions on .. Coatings.
use

Chemical family..... Mineral spirits. Mixture.

NFPA rating..... Health: 2 Fire: 1 Reactivity: 0.

HMIS..... H: 2 F: 1 R: 0.

24 hour emergency number..... For transportation emergencies (in Canada) call CANUTEC 1-888-226-8832 (CAN-UTEC);
IN THE UNITED STATES CALL CHEMTREC 1-800-424-9300.
** For medical emergencies contact your local poison control centre **.

SECTION 02: HAZARD IDENTIFICATION



Signal Word..... DANGER.

Hazard Classification..... Flammable Liquid 3. Skin Corrosion/Irritation — Category 2. Eye Damage/Irritation — Category 2A. Specific Target Organ Toxicity — Single Exposure — Category 3. (CNS). Aspiration Toxicity 1.

Hazard Description..... H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness.

Prevention..... P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking. P233 Keep container tightly closed. P240 Ground and bond container and receiving equipment. P241 Use explosion proof equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P261 Avoid breathing mists, vapours and sprays. P264 Wash thoroughly after handling. P271 Use only outdoors or in a well ventilated area. P280 Wear protective gloves and eye protection.

Response P301 + P310 If swallowed IMMEDIATELY CALL A POISON CONTROL CENTRE and follow instructions provided by the centre. P303 + P361 + P353 If on skin or in hair: take off all contaminated clothing immediately. Rinse thoroughly with water and use safety shower . P304 + P340 - If inhaled remove person to fresh air and keep comfortable for breathing. P305 + P351 + P338 If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing until medical help arrives. P312 Call a POISON CENTER/doctor if you feel unwell. P331 Do NOT induce vomiting. P332 + P313 - If skin irritation occurs get medical attention or advice. P337 + P313 - If eye irritation persists get medical attention. P370 + P378 In case of fire - use dry chemical powder, CO2 or foam to extinguish.

Storage..... P403+P433+P435 Store in a well ventilated area. Keep container tightly closed. Keep cool. P405 Store locked up.

Disposal..... P501 Dispose all unused, waste or empty containers in accordance with local regulations.

Other hazards..... None known.

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
Stoddard Solvent AND/OR Solvent Naphtha (Petroleum), Medium Aliph. AND/OR Hydrotreated Naphtha, Heavy	8052-41-3 / 64742- 88-7 / 64742-48-9	80-100
Trimethylbenzene	25551-13-7	5-10
1,2,4-Trimethylbenzene	95-63-6	5-10
Xylene	1330-20-7	5-10

PRODUCT: 90851 MINERAL SPIRITS QT**SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS**

*Note: Stoddard Solvent contains 1,2,4- Trimethylbenzene, CAS# 95-63-6 (1-5%), Xylene, CAS# 1330-20-7 (0.1- 0.9%), Ethylbenzene, CAS# 100-41-4 (0.1-0.5%), Naphthalene, CAS# 91-20-3 (0.1-0.5%), Nonane, CAS# 111-84-2 (1-5%)	1330-20-7	5-10
Toluene	108-88-3	1-5
Cumene	98-82-8	1-5
Ethylbenzene	100-41-4	1-5
Hexane	110-54-3	1-5

SECTION 04: FIRST-AID MEASURES

Eye contact.....	In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at least 15 minutes. Check for and remove any contact lenses, if safe and easy to do so. Protect unharmed eye. Obtain medical attention.
Skin contact.....	Immediately flush skin with plenty of soap and water. Remove contaminated clothing. Wash clothing before reuse. Obtain medical attention.
Inhalation.....	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen, obtain medical attention. If unconscious place in recovery position and seek medical advice.
Ingestion.....	Do not induce vomiting. Keep respiratory tract clear. Never give anything by mouth to an unconscious person. Do not give milk or alcoholic beverages. Take victim immediately to a hospital.
Most important symptoms and effects, whether acute or delayed	Irritation. Dermatitis. Headache. Dizziness. Unconsciousness. Aspiration may cause pulmonary oedema and pneumonitis. Fatigue. Nausea.
Additional information.....	Treat victims symptomatically. First Aid responders should pay attention to self-protection and use the recommended protective clothing. In the event of an incident involving this product ensure that medical authorities are provided a copy of this safety data sheet.

SECTION 05: FIRE-FIGHTING MEASURES

Suitable extinguishing media.....	Alcohol resistant foam. Carbon dioxide. Dry chemical.
Unsuitable extinguishing media.....	Do not use solid water streams or water jet.
Special protective equipment and precautions for fire-fighters	Firefighter should be equipped with self-contained breathing apparatus and full protective clothing to protect against potentially toxic and irritating fumes. Cool fire-exposed containers with cold water spray. Heat will cause pressure buildup and may cause explosive rupture. Keep run-off water from entering sewers and other waterways. Dike for water control.
Unusual fire / explosion hazards.....	For safety reasons in case of fire, cans should be stored separately in closed containments.
Specific hazards arising from the hazardous product, such as the nature of any hazardous combustion products	Oxides of carbon (CO, CO ₂). Smoke. Fumes. Unburned hydrocarbons.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Ventilate area, eliminate all sources of ignition, sound alarm, avoid all skin and eye contact and avoid breathing vapours. Evacuate personnel to a safe area. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Environmental precautions.....	Do not allow product to leak into drains or waterways. If spill does contaminate waterways then inform authorities.
Methods and materials for containment and cleaning up	Dike area to contain the spill, prevent runoff from going into drains, absorb residual material with an inert absorbent, shovel or pump to a properly labelled container and dispose of as a hazardous waste.

SECTION 07: HANDLING AND STORAGE

Precautions for safe handling.....	Do not spray on a naked flame or any incandescent material. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Use explosion proof equipment. Keep away from heat, sparks, and open flame. Avoid formation of aerosol. Ground handling equipment. Avoid breathing vapours or mist. Smoking, eating and drinking should be prohibited in the application area. Take precautions against static discharge. Provide sufficient air exchange and/or exhaust in work rooms. Open drum carefully as content may be under pressure. Dispose of rinse water according to local, Provincial and Federal guidelines.
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PRODUCT: 90851 MINERAL SPIRITS QT**SECTION 07: HANDLING AND STORAGE**

Conditions for safe storage, including any incompatibilities

No smoking. Keep container closed when not in use. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards. Store away from all sources of heat and ignition. Store in a cool, dry and well ventilated area.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	OSHA PEL STEL	NIOSH REL
Stoddard Solvent AND/OR Solvent Naphtha (Petroleum), Medium Aliph. AND/OR Hydrotreated Naphtha, Heavy	Not available	Not available	Not available	Not available
Trimethylbenzene	Not available	Not available	Not available	Not available
1,2,4-Trimethylbenzene	25 ppm	Not available	Not available	25 ppm
Xylene	50 ppm	150 ppm	100 ppm TWA	Not available
	CA ON: 100ppm (TWA); 150ppm (STEL)			
*Note: Stoddard Solvent contains 1,2,4- Trimethylbenzene, CAS# 95-63-6 (1-5%), Xylene, CAS# 1330-20-7 (0.1- 0.9%), Ethylbenzene, CAS# 100-41-4 (0.1-0.5%), Naphthalene, CAS# 91-20-3 (0.1-0.5%), Nonane, CAS# 111-84-2 (1-5%)	100 ppm 434 mg/m3	150 ppm 651 mg/m3	Not available	Not available
Toluene	20 ppm	Not available	200 ppm	100 ppm / STEL 150 ppm
	CA ON: TWA: 20 ppm			
Cumene	TWA 50 ppm 5 mg/m3	Not available	TWA 50 ppm	TWA 50 ppm
Ethylbenzene	100 ppm	125 ppm	100 ppm	100 ppm / STEL 125 ppm
	CA ON: 20ppm (TWA)			
Hexane	50 ppm	Not available	500 ppm	50 ppm
	Not available			

Eye/type.....	Chemical safety goggles and full faceshield if a splash hazard exists. Consult your personal protective equipment supplier for additional recommendations.
Gloves/ type.....	Impervious gloves. Consult your personal protective equipment supplier for additional recommendations.
Respiratory/type.....	None required under normal use. If vapors form use a respirator with approved filter. Consult your personal protective equipment supplier for additional recommendations.
Clothing/type.....	Wear chemical resistant clothing. Consult your personal protective equipment supplier for additional recommendations.
Footwear/type.....	Safety boots per local regulations. Consult your personal protective equipment supplier for additional recommendations.
Other/type.....	Emergency showers and eye wash stations should be available. Employees should wash their hands and face before eating, drinking, or using tobacco products.
Appropriate engineering controls.....	Ventilation system should be designed for vapors and explosion proof for handling solvent vapors.

PRODUCT: 90851 MINERAL SPIRITS QT**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance/Physical state.....	Liquid.
Colour.....	Clear. Transparent.
Odour.....	Petroleum solvent odour. Petroleum distillates. Hydrocarbon.
Odour threshold (ppm).....	No data.
pH.....	Not applicable.
Melting / Freezing point (deg C).....	-76 °C (-105 °F).
Initial boiling point / boiling range (deg C).....	157 - 218 °C (315 - 424 °F).
Flash point (deg C), method.....	37.78 - 44 °C (100.00 - 111 °F). Tag closed cup.
Evaporation rate.....	0.14 - 0.2.
Flammability (solids and gases).....	No data.
Upper flammable limit (% vol).....	5.6 - 7.0.
Lower flammable limit (% vol).....	0.5 - 1.1.
Vapour pressure (mm Hg).....	0.22 - 0.62 mmHg . @ 20°C.
Vapour density (air=1).....	4.9.
Relative Density (Specific Gravity).....	0.77 - 0.80 @ 15.5 °C (59.9 °F). (water = 1).
Solubility.....	0.05 g/L Negligible in water.
Partition coefficient — n-octanol/water.....	No data.
Auto ignition temperature (deg C).....	229 - 282 °C.
Decomposition temperature.....	Not available.
Viscosity.....	Kinematic: 1.03 mm ² /s @ 40 °C (104 °F).
VOC Content.....	6.67 lbs/gallon.

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Non-reactive under normal conditions of use, storage or transport.
Chemical stability.....	Stable at normal temperatures and pressures.
Possibility of hazardous reactions.....	No dangerous reaction known under conditions of normal use. .
Conditions to avoid, including static	Keep away from heat. Ignition sources. Incompatibilities include but not limited to the following: Reducing agents. Strong bases. Oxidizing agents.
discharge, shock or vibration	
Hazardous decomposition products.....	Oxides of carbon (CO,CO ₂). Unburned hydrocarbons.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Stoddard Solvent AND/OR Solvent Naphtha (Petroleum), Medium Aliph. AND/OR Hydrotreated Naphtha, Heavy	Not available	Not available
Trimethylbenzene	Not available	Not available
1,2,4-Trimethylbenzene	>2,000 ppm 48 hours rat	3,280 mg/kg rat oral
Xylene	6350 ppm 4 hours rat	>3523 mg/kg rat oral
*Note: Stoddard Solvent contains 1,2,4- Trimethylbenzene, CAS# 95-63-6 (1-5%), Xylene, CAS# 1330-20-7 (0.1- 0.9%), Ethylbenzene, CAS# 100-41-4 (0.1-0.5%), Naphthalene, CAS# 91-20-3 (0.1-0.5%), Nonane, CAS# 111-84-2 (1-5%)	Not available	Not available
Toluene	8000ppm (rat inhalation) 400ppm mouse (inhalation 24hr)	5,000 mg/kg (rat ora); 12,124 mg/kg (rabbit dermal)
Cumene	Not available	Not available
Ethylbenzene	No data	3,500 mg/kg rat oral 17,800 mg/kg rabbit dermal
Hexane	48,000 ppm rat <4 hours	28,710 rat oral
Acute Toxicity Estimate (ATE).....	8052-41-3 / 64742-88-7 / 64742-48-9: LD50 (Rat) Oral: > 5,000 mg/kg; LC50 (Rat, male and female) Inhalation: mg/m ³ >5500 Exposure time: 4 h; LD50 (Rabbit, male and female) Dermal: > 2,000 mg/kg .	
Route of exposure.....	Eye contact. Skin contact. Inhalation. Skin absorption.	
Skin corrosion/irritation.....	Causes skin irritation.	
Serious eye damage/eye irritation.....	Irritating to the eyes.	
Respiratory or Skin Sensitization.....	Did not cause sensitization in laboratory animals.	
Carcinogenicity.....	ACGIH: Confirmed benzene (CAS # 71-43-2) as a human carcinogen; confirms that Ethylbenzene (CAS # 100-41-4) & Naphthalene (CAS # 91-20-3) as an animal carcinogen with unknown relevance to humans.	
Reproductive effects.....	No known reproductive effects.	
STOT-SE.....	Components 8052-41-3 / 64742-88-7 / 64742-48-9 Inhalation (CNS). May cause drowsiness or dizziness.	
STOT-RE.....	Not available.	

PRODUCT: 90851 MINERAL SPIRITS QT**SECTION 11: TOXICOLOGICAL INFORMATION**

Aspiration Hazard..... Components: 8052-41-3 / 64742-88-7 / 64742-48-9 - . May be fatal if swallowed and enters airways.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity..... Product data not available.
 Bioaccumulative potential..... Product data not available.
 Mobility in soil..... Product data not available.
 Persistence and degradability..... Product data not available.

SECTION 13: DISPOSAL CONSIDERATIONS

Information on safe handling for disposal and methods of disposal, including any contaminated packaging This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Dispose of waste in accordance with all applicable Federal, Provincial/State and local regulations.

SECTION 14: TRANSPORT INFORMATION

TDG Classification..... UN1268 - PETROLEUM DISTILLATES, N.O.S. (Stoddard Solvent; Trimethylbenzene) - Class 3 - Packing Group III - This product meets limited quantity exemption when shipped in containers less than 1 litre.
 DOT Classification (Road)..... UN1268 - PETROLEUM DISTILLATES, N.O.S. (Stoddard Solvent; Trimethylbenzene) - Class 3 - Packing Group III. Ltd Qty: 0.26 US Gallon.
 IATA Classification (Air)..... UN1268 - PETROLEUM DISTILLATES, N.O.S. (Stoddard Solvent; Trimethylbenzene) - Class 3 - Packing Group III. Do not ship by air without checking appropriate IATA regulations.
 IMDG Classification (Marine)..... UN1268 - PETROLEUM DISTILLATES, N.O.S. (Stoddard Solvent; Trimethylbenzene) - Class 3 - Packing Group III.
 Marine Pollutant..... Yes.
 Proof of Classification..... In accordance with Part 2.2.1 of the Transportation of Dangerous Goods Regulations (July 2, 2014) - we certify that classification of this product is correct. .

SECTION 15: REGULATORY INFORMATION

CEPA status..... On Domestic Substances List (DSL).
 National Pollutant Release Inventory (NPRI)..... (CAS # 95-63-6 (CAT 1A & 5)). (CAS # 1330-20-7 (CAT 1A & 5)). (CAS # 108-88-3 (CAT 1A & 5)). (CAS # 98-82-8 (CAT 1A)). (CAS # 100-41-4 (CAT 1A)). (CAS # 110-54-3 (CAT 1A & 5)). (CAS # 71-43-2 (CAT 1A & 5)). (CAS # 91-20-3 (CAT 1A)). (CAS # 25551-13-7 (CAT 5)).
 Environmental Emergency Regulations.... Xylene (CAS # 1330-20-7) Part 1. Toluene (CAS # 108-88-3) Part 1. Ethylbenzene (CAS # 100-41-4) Part 1. Hexane (CAS # 110-54-3) Part 1.
 Categorization of the DSL..... (CAS # 67-56-1). (CAS # 64-17-5). (CAS # 108-88-3). (CAS # 98-82-8). Ethylbenzene (CAS # 100-41-4).
 TSCA inventory status..... All components are either listed or exempt from the TSCA. .
 OSHA..... This product is considered hazardous under the OSHA Hazard Communication Standard.
 SARA Title III
 Section 302 - extremely hazardous substances
 Section 311/312 - hazard categories..... Immediate health, delayed health, fire hazard.
 Section 313..... Xylene. 1,2,4-Trimethylbenzene. Cumene. Ethylbenzene.
 EPA hazardous air pollutants (HAPS) None known.
 40CFR63
 California Proposition 65..... (Toluene(D)). *WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. (Cumene (C)). (Ethylbenzene (C)). *** ! WARNING: This product can expose you to chemicals including [see below], which are known to the State of California to cause cancer . *** ! WARNING: This product can expose you to chemicals including [see below], which are known to the State of California to cause toxicity to male. (Hexane (Male)).

SECTION 16: OTHER INFORMATION

Prepared by: REGULATORY AFFAIRS.
 Telephone number:..... (800) 387-7981.
 Disclaimer:..... DISCLAIMER: All information appearing herein is based upon data obtained from experience and recognized technical sources. To the best of our knowledge, it is believed to be correct as of the date of issue but we make no representations as to its accuracy or sufficiency and do not suggest or guarantee that any hazards listed herein are the only

PRODUCT: 90851 MINERAL SPIRITS QT

SECTION 16: OTHER INFORMATION

Disclaimer:..... ones which exist. The hazard information contained herein is offered solely for the consideration of the user, subject to his own investigation and verification of compliance with applicable regulations, including the safe use of the product under every foreseeable condition. The information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

Review Date:..... 2022-11-30.
Date of the latest revision of the safety .. 2024-05-14
data sheet