Rexall Solutions Corp.
27 Keefer Road
St Catharines, ON L2M6K4

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Mineral Spirits MI100-00

SECTION 01: PRODUCT INFORMATION AND COMPANY INFORMATION

MANUFACTURER: Same as above
PREPARED BY: Production Department
VERSION DATE: 07/03/2024
TELEPHONE NO.: (877) 505-2425
EMERGENCY PHONE NO.: (613) 996-6666
CHEMICAL FAMILY None Known **CHEMICAL FORMULA** Not Applicable
MOLECULAR WEIGHT N. Av. **MATERIAL USE:** N. Av.
SYNONYMS: Stoddard Solvent; Varsol

SECTION 02: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	Conc. Approx. %	C.A.S. #	LD/50 (RTE/SPEC)	LC/50 (RTE/SPEC)	TLV
64742-47-8 Light Distillate Hydrotreated Solvent	100%	N.Av.	5 g/kg	N.Av.	N.Av.

SECTION 03: HAZARD IDENTIFICATION

ROUTE OF ENTRY

Eyes: Slightly irritating, but dose not cause eye tissue damage.

Skin: Very low order of toxicity by skin absorbtion. However, frequent or prolonged contact may irritate the skin and cause dermatitis.

Inhalation High Vapour concentrations are irritating to the eyes, nose, throst and lungs; may cause headaches and dizziness; maybe anesthetic and may cause other central nervouc system effects.

Ingestion: Low order of toxicity. However, small amounts vomiting may cause sever lung irritation.

SECTION 04: FIRSTAID

Skin Contact: Wash with large amounts of soap and water. Remove contaminated clothing including shoes.

Eye Contact: Flush with large amounts of water for at least 15 minutes, seek medical attention if irritation persists.

Inhalation, Acute Rescuers should wera respiratory protection. Remove immediately form contaminated area. Apply artifical respiration if breathing has stopped. Call a physician.

Ingestion: Due to the possibility of aspiration into the lungs, do not induce vomiting, keep at reat and call a physician.

Notes to physician: N.Av.

SECTION 05: FIRE EXPLOSION HAZARD AND FIRE FIGHTING MEASURES

FLAMMABLE?	No
IF YES, UNDER WHICH CONDITIONS?	Combustible.
FLASH POINT (TCC) (C):	42
FLAMMABLE LIMITS:	**LEL(% BY VOL.):** 1 **UEL(% BY VOL):** 5
AUTO IGNITION TEMPERATURE (C)	240
EXTINGUISHING MEDIA	Use DRY chemicals, CO2, alcohol foam or water spray.
SPECIAL PROCEDURES:	Combustible. Vapour forms a flammable / explosive mixture withair between upper and lower flammable limits. Do not use water except as a fog. Containers exposed to intense heat from fires should be cooled with water to prevent vapour pressure vuild-up which could result in container rupture. Container areas exposed to direct flame should be cooled with large quantities of water as needed to prevent weakening of container structure. Do not enter confined fire space without adequatre protective clothing and an approved positive pressure self-contained breathing apparatus.
HAZARDOUS COMBUSTION PRODUCTS:	Not Available
UNUSUAL FIRE AND EXPLOSION HAZARDS	Not Available
SENSITIVITY TO STATIC DISCHARGE	Not Available
SENSITIVITY TO MECHANICAL IMPACT:	Not Available

SECTION 06: ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedure: Wear appropriate protective equipment. Spills or releases should be reported, if required to the appropriate local, state and federal agencies. Eliminate all ignition sources. Handling equipment must be grounded. Isolate hazard area and restrict access. Try to work upwind of spill. Avoid direct contact with material. Wear appropriate breathing apparatus (if applicable) and protective clothing. Stop leak only if safe to do so. Dike and contain land spills; contain water spills by booming. Use water fog to knock down vapours; contain runoff. For large spills, remove by mechanical means and place in containers. Absorb residue or small spills with absorbent material and remove to non-leaking containers for disposal. Flush area with water to remove trace residue.

SECTION 07: HANDLING AND STORAGE

Handling Procedures and Storage Requirements

Hot surfaces may be sufficient to ignite liquid even in the absence of sparks or flames. Vapours may accumulate and travel to distand ignition sources and flashback. Empty containers may contain hazardous product residues. Extinguish pilot lights, cigarettes and turn off other sources of ignition prior to use and untila ll vapours are gone. Do nto pressurze drum containers to empty them. Air-dry contaminated clothing in a well ventilated area before laundering. Avoid breathing vapours and prolonged or repeated contact with skin. Launder contaminated clothing prior to reuse.
Store in a cool, dry, well ventilated area, away from heat and ignition sources. Use explosion-proof ventilation to prevent vapour accumulation.

SECTION 08: PERSONAL PROTECTIVE EQUIPMENT / EXPOSURE CONTROLS

GLOVES/TYPE:	Impervious chemical resistant gloves.
RESPIRATOR/TYPE:	A NIOSH/MSHA respirator with organic vapor cartridge.
EYE/TYPE:	Safety glasses.
OTHER/TYPE:	Not Available
ENGINEERING CONTROL	Mechanical ventilation is recommended for all indoor situations to control fugitive emissions. Electrical and mechanical equipment should be explosion-proof. Concentrations in air should be maintaned below lower explosive limit at all times or below all times or below the recommended threshold limit value if unprotected personnel are involved. Local ventilation recommended where mechanical ventilation is ineffective in controlling airborne concentrationsbelow the recommended occupational exposure limit. For personnel entry into confined spaces (I.e. bulk storage tanks) a proper confined space entry procedure must be followed including ventilation and testing of tank atmosphere. Make up air should always be supplied to balance air exhausted (either generally or locally).

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIE

PHYSICAL STATE/APPEARANCE:	Liquid (Clear)		
ODOUR:	Hydrocarbon odor.	**ODOUR THRESHOLD:**	N. Av.

VAPOUR PRESSURE (mm Hg @ 20C):	>7mm Hg	**VAPOUR DENSITY (Air=1):**	4.8
EVAPORATION RATE (Ether = 1):	N. Av.	**SPECIFIC GRAVITY:**	N. Av.
BOILING POINT (C):	150-205	**FREEZING POINT (C)**	N. Av.
Ph (% SOLUTION):	N. Av.	**% VOLATILE (WT):**	N. Av.
SOLUBILITY IN WATER (% W/W)	INSOLUBLE		

SECTION 10: STABILITY AND REACTIVITY

CHEMICALLY STABLE? Yes

IF NO, UNDER WHICH CONDITIONS?

INCOMPATIBILITY WITH OTHER SUBTANCES Yes

IF YES, WITH WHICH ONES: Oxidizing agents.

SPECIAL REACTIVITY AND UNDER WHAT CONDITIONS Avoid excessive heat, open flames and all ignition sources.

HAZARDOUS DECOMPOSITION PRODUCTS: N. Av.

SECTION 11: TOXICOLOGICAL INFORMATION

EXPOSURE LIMIT OF MATERIAL	N. Av.
LC 50 OF MATERIAL, SPECIES AND ROUTE	>5500 mg/m3 for 4 hours (Rat)
LD 50 OF MATERIAL, SPECIES AND ROUTE	>5,000 (Rat/Oral)
CARCINOGENICITY OF MATERIAL	N. Av.
REPRODUCTIVE EFFECTS:	N. Av.
IRRITANCY OF MATERIAL	This product is irritating to the eye.
SENSITIZING CAPABILITY OF MATERIAL	N. Av.
SYNERGISTIC MATERIALS	N. Av.

SECTION 12: ECOLOGICAL INFORMATION

AQUATIC TOXICITY Do not allow product or runoff from fire control to enter storm or sanitary sewers, lakes, rivers, streams or public waterways. Block of drians and ditches. Spill areas must be cleaned and restored to original condition or to the satisfaction of authorities. May be harmful to aquatic life. Biodegrades easily inwater.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Waste management priorities (depending on volumes and concentration of waste) are: 1. Recycle (reprocess), 2. Energy recovery (cement kilns, thermal power generation, 3. Incineration, 4. Disposal at a licensed waste disposal facility. Do not attempt to combust waste on site. Incinerate at a licensed waste disposal site with approval of environmental authority.

SECTION 14: TRANSPORT INFORMATION

TDG CLASSIFICATION Class ,

UN NUMBER:

PACKING GROUP:

Special Provisions for Transport Not regulated under the Transportation of Dangerous Goods Act when transported by road or rail in packagings or containers of 454 L or less (waste excluded).

SECTION 15: REGULATORY INFORMATION

WHMIS CLASSIFICATION B3

Combustible Liquids

SECTION 16: OTHER INFORMATION

ABBREVIATIONS USED: N.Av. = Not Available

N.App. / N.Ap. = Not Applicable

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SOURCES: Supplier MSDS

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