



Pro Form Products Ltd.
604 McGeachie Drive
Milton, Ontario, L9T 3Y5
Canada
905-878-4990

PRODUCT: RF1013-1 BRUSH ON RUBBERIZED UNDERCOAT US GAL

Section 01: Chemical product and company identification

Product name..... RF1013-1 BRUSH ON RUBBERIZED UNDERCOAT US GAL
 Manufactured for..... RUSFRE
 604 McGeachie Drive
 Milton
 Ontario
 L9T 3Y5
 24 hour emergency number..... IN CANADA CALL CANUTEC (613) 996-6666-IN THE UNITED STATES CALL
 CHEMTREC (800) 424-9300.
 Material use..... Rust proofing.
 Chemical family..... Mixture.
 Preparation date..... January 16, 2013.
 Hazard rate
 NFPA rating..... Health: 3 Fire: 2 Reactivity: 0.
 HMIS..... H: 3 F: 2 R: 0.

Section 02: Hazards identification



Signal Word..... DANGER.
 Hazard Classification..... Aspiration Toxicity 1. Carcinogen 1B. Mutagen 1B. Flammable Liquid 3. STOT SE 2. Acute Toxicity 3. Eye Irritant 2. Skin Irritant 2.
 Hazard Description..... H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H311 Toxic in contact with skin. H331 Toxic if inhaled. H340 This product contains ingredients that may cause genetic defects. H350 This product contains ingredients that may cause cancer. H371 May cause damage to the liver and kidneys.
 Precautionary Statements..... P201 Obtain special instructions before use. P202 Do not handle this product until all safety instructions have been read and understood. P210 Keep away from heat, sparks, open flames and hot surfaces. P235 Keep cool. 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. P270 Do not eat drink or smoke while using this product. P271 Use only outdoors or in a well ventilated area. P280 Wear protective gloves and eye protection.

Section 03: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS #	Wt. %
STODDARD SOLVENT	8052-41-3	30-60
METHANOL	67-56-1	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. Obtain medical attention.
 Skin contact..... Remove all contaminated clothing and immediately wash the exposed areas with copious amounts of water for a minimum of 30 minutes or up to 60 minutes for critical body areas. If irritation persists, seek medical attention.
 Inhalation..... If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen, obtain medical attention.
 Ingestion..... Do not induce vomiting. If ingestion is suspected, contact physician or poison control center immediately. If spontaneous vomiting occurs have victim lean forward with head down to prevent aspiration of fluid into the lungs. Never give anything by mouth to an unconscious person.
 Additional information..... Treat victims symptomatically. In the event of an incident involving this product ensure that medical authorities are provided a copy of this safety data sheet.

PRODUCT: RF1013-1 BRUSH ON RUBBERIZED UNDERCOAT US GAL**Section 05: Fire fighting measures**

Extinguishing media..... "Alcohol" foam, CO₂, dry chemical. In cases of larger fires, water spray should be used.
 Hazardous combustion products..... Oxides of carbon (CO, CO₂).
 Special fire fighting procedures..... 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.

Section 06: Accidental release measures

Leak/spill..... Ventilate. Eliminate all sources of ignition. Contain the spill. Avoid all personal contact. Spilled material and water rinses are classified as chemical waste, and must be disposed of in accordance with current local, provincial, state, and federal regulations. Evacuate all non-essential personnel. Prevent runoff into drains, sewers, and other waterways. Absorb with earth, sand, or another dry inert material. Shovel into suitable unsealed containers, transport to well-ventilated area (outside) and treat with neutralizing solution: mixture of water (80%) with non-ionic surfactant Tergitol TMN-10 (20%); or water (90%), concentrated ammonia (3-8%) and detergent (2%).

Section 07: Handling and storage

Handling procedures..... Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Avoid breathing vapours or mist. Ground handling equipment. Handle and open container with care. Employees should wash hands and face before eating or drinking. Keep away from heat, sparks, and open flame.
 Storage needs..... Keep away from heat, sparks, and open flames. Keep container closed when not in use. Store away from oxidizing and reducing materials. Store away from sunlight.

Section 08: Exposure controls / personal protection

Ingredients	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
STODDARD SOLVENT	525 mg/m ³ 100 ppm	No data	No data	No data	No data	No data
METHANOL	200 ppm	250 ppm skin	200 ppm	Not established	200 ppm / STEL 250 ppm	
Protective equipment						
Eye/type.....		Liquid chemical goggles.				
Respiratory/type.....		Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits.				
Gloves/ type.....		Chemical resistant gloves.				
Clothing/type.....		Wear adequate protective clothes.				
Footwear/type.....		Safety boots per local regulations.				
Other/type.....		Emergency showers and eye wash stations should be available.				
Ventilation requirements.....		Local exhaust at points of emission.				
Exposure limits						

Section 09: Physical and chemical properties

Physical state..... Paste.
 Colour..... Black.
 Odour..... Aromatic petroleum odour.
 Odour threshold (ppm)..... No data.
 Vapour pressure (mm Hg)..... No data.
 Vapour density (air=1)..... 4.7.
 pH..... Not applicable.
 Specific gravity..... 1.0.
 Freezing point (deg C)..... No data.
 Solubility..... No data.
 Boiling point (deg C)..... 154-196°C .
 Evaporation rate..... 0.12.
 Flash point (deg C), method..... 40°C Closed cup.
 Auto ignition temperature (deg C)..... No data.
 Upper flammable limit (% vol)..... 6.0.
 Lower flammable limit (% vol)..... 0.9.
 Coefficient of water/oil distribution..... No.
 % Volatile by volume..... Not available.

PRODUCT: RF1013-1 BRUSH ON RUBBERIZED UNDERCOAT US GAL**Section 09: Physical and chemical properties**

VOC..... 5.58 lb/gal - 669 g/L.

Section 10: Stability and reactivity

Stability..... Stable at normal temperatures and pressures.
 Reactivity conditions..... Avoid heat, sparks and flames. Explosive reactions can occur in the presence of strong oxidizing agents.
 Incompatibility..... Keep away from heat. Incompatible with strong oxidizers.
 Hazardous products of decomposition..... By fire: Dense black smoke. Oxides of carbon (CO, CO₂).
 Hazardous polymerization..... Hazardous polymerization will not occur.

Section 11: Toxicological information

Ingredients	LC50	LD50
STODDARD SOLVENT	No data	No data
METHANOL	128.2 mg/L, 4h rat	5,628 mg/kg rat oral 15,800 mg/kg rabbit dermal

Route of entry Eye contact. Skin contact. Inhalation.
 Effects of chronic exposure..... Breathing high concentrations of vapour may cause anesthetic effects and serious health effects. Prolonged or repeated skin contact may cause drying or cracking of skin. Prolonged or repeated exposure may lead to allergic skin reactions. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal . Prolonged or repeated exposure may result in skin sensitization.
 Skin contact..... Can cause moderate irritation, defatting and dermatitis.
 Skin absorption..... May be harmful if absorbed through the skin.
 Eye contact..... Can cause redness, irritation, tissue destruction.
 Inhalation (acute)..... Excessive inhalation of vapours can cause respiratory irritation, dizziness, headache, vomiting and unconsciousness.
 Inhalation (chronic)..... Chronic exposure to organic solvent vapors have been associated with various neurotoxic effects including permanent brain and/or nervous system damage, kidney, liver, blood damage and reproductive effects among women. Symptoms may include nausea, vomiting, abdominal pain, headache, impaired memory, loss of coordination, insomnia and breathing difficulties.
 Ingestion..... Slightly toxic. May be harmful if swallowed. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.
 Carcinogenicity of material..... Solvent Naphtha is classified as a possible carcinogen.
 Reproductive effects..... Animal testing of Solvent Naphtha (light aromatic solvents) demonstrated embryo/fetal effect, but no malformation at concentrations producing maternal toxicity. Methanol is teratogenic and embryotoxic in animals.

Toxicological Data

Section 12: Ecological information

Environmental..... Do not allow to enter waters, waste water or soil.
 Biodegradability..... No data.

Section 13: Disposal considerations

Waste disposal..... This material and its container must be disposed of as hazardous waste. Avoid release to the environment.

Section 14: Transport information

TDG Classification..... UN1993 - FLAMMABLE LIQUIDS, N.O.S. (Petroleum Distillate) - Class 3 - Packing Group III - This product meets limited quantity exemption when shipped in containers less than 5 litres.
 IATA Classification (Air)..... UN1993 - FLAMMABLE LIQUIDS, N.O.S. (Petroleum distillates) - UN1993 - Class 3 - Packing Group III .
 IMDG Classification (Marine)..... UN1993 - FLAMMABLE LIQUIDS, N.O.S. (Petroleum distillates) - Class 3 - PGIII - EmS: F-E, S-E.
 Marine Pollutant..... No.

Section 15: Regulatory information

WHMIS classification..... B3. D1B. D2A. D2B.
 CEPA status..... On Domestic Substances List (DSL).
 OSHA..... This product is considered hazardous under the OSHA Hazard Communication Standard.
 SARA Title III

PRODUCT: RF1013-1 BRUSH ON RUBBERIZED UNDERCOAT US GAL**Section 15: Regulatory information**

Section 302 - extremely hazardous substances	None.
Section 311/312 - hazard categories	Immediate health, delayed health, fire hazard.
Section 313	Methanol.
EPA hazardous air pollutants (HAPS) 40CFR63	Methanol.
TSCA inventory status	All components are listed.
California Proposition 65	This product contains Methanol known to the State of California to cause developmental reproductive toxicity.

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 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.
Preparation date:	Jan16/13