



Scapa North America
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SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: RENWRAP® 327 PRIMER

PRODUCT DESCRIPTION: Primer for pipewrap tape

MATERIAL USE: Corrosion protection

MANUFACTURER: Scapa North America
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Tel: (613) 432-8545
Fax: (613) 432-9434

EMERGENCY PHONE (24 HOUR): (613) 432-9850 or INFOTRAC Hotline

U.S & CANADA: (800) 535-5053

INTERNATIONAL: (352) 323-3500

2. HAZARD(S) IDENTIFICATION

HAZARDOUS INGREDIENTS	CONCENTRATION (% w/w)	CAS NO.	LD50 (RAT-ORAL)	LD50 (RABBIT-SKIN)	LC50 (RAT-4 HOURS)	THRESHOLD LIMIT ACGIH
VM & P Naphtha	15 - 40	64742-89-8	> 6,000 mg/kg	> 3.0 g/kg	3,400 ppm	300 ppm
Toluene	15 - 40	108-88-3	2,500 mg/kg	14.0 g/kg	8,000 ppm	50 ppm
Ethanol, Denatured	1 - 5	64-17-5	> 5,628 mg/kg	> 15.8 g/kg	31,623 ppm	1,000 ppm
Carbon Black	0.5 - 1.5	1333-86-4	> 8,000 mg/kg	Not determined	Not determined	3.5 mg/m ³ (resp. dust)

3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPOSITION/INFORMATION ON INGREDIENTS: See Section 2.

4. FIRST-AID MEASURES

INHALATION:	Remove victim to fresh air. Give artificial respiration if not breathing. Oxygen may be given by qualified personnel if breathing is difficult. Consult a physician if still feeling discomfort.
INGESTION:	If victim is conscious, give 2 glasses of water, but DO NOT INDUCE VOMITING. Seek medical help. Keep victim calm and warm.
EYE CONTACT:	Wash with plenty of water for at least 15 minutes while maintaining eyelids opened. Consult a physician.
SKIN CONTACT:	Wash with mild soap and water. Wash clothing before re-use, discard clothing that cannot be decontaminated. Consult a physician if irritation occurs.

5. FIRE-FIGHTING MEASURES

FLAMMABILITY:	Flammable liquid.
EXTINGUISHING MEDIA:	Foam, dry powder, water fog, and carbon dioxide gas.
FLASH POINT:	4°C – closed cup (toluene).
IGNITION POINT:	Not determined.
FLAMMABILITY LIMITS (% volume):	Minimum 1.0, Maximum 36.5 (ethanol, denatured).
HAZARDOUS COMBUSTION PRODUCTS:	Carbon monoxide, carbon dioxide, and hydrocarbons.
EXPLOSION DATA:	Sensitive to static discharge when temperature of material is at or above flash point and/or when working in a confined/poorly ventilated area.
SPECIAL METHODS:	In the case of a major fire, wear self contained respirator and full protective clothing. Cool nearby containers and structures with water fog.

6. ACCIDENTAL RELEASE MEASURES

SPILL/LEAK PROCEDURE: Remove all sources of ignition. Contain with inert material. Shovel into waste disposal approved container. Clean normally.

WARNING: Vapours are heavier than air and may travel along the floor to an ignition source and flash back.

7. HANDLING AND STORAGE

HANDLING:	Keep away from all sources of ignition. When handling large amounts and temperature of material is at or above flash point and/or when working in confined/poorly ventilated areas, then mix with explosion proof equipment and ground all equipment and containers.
STORAGE:	Keep in a cool, dry, and well ventilated place. Keep containers upright, hermetically closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PROTECTION EQUIPMENT:	Consult safety equipment specialist for more information concerning trade names and models.
RESPIRATORY PROTECTION:	Cartridge respiratory mask for organic vapours when TLV limit is exceeded.
EYE PROTECTION:	Splash-proof goggles.
HAND PROTECTION:	Impervious gloves (butyl rubber) covering wrists.
BODY PROTECTION:	Clothing covering entire arms and legs.
SHOES:	Impervious (thick leather or rubber).
VENTILATION:	General and local.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid.
ODOUR:	Aromatic.
APPEARANCE:	Black.
ODOUR THRESHOLD:	No data available.
VAPOUR TENSION:	25.9 kPa at 55°C (calculated).
BOILING POINT:	64°C initial (ethanol, denatured).
EVAPORATION RATE (N-Butyl Acetate=1):	> 1.
DENSITY:	0.85.
VAPOUR DENSITY (Air=1):	> 1.
FREEZING POINT:	< -45°C.
pH:	Not applicable.

10. STABILITY AND REACTIVITY

STABILITY:	Stable.
INCOMPATIBILITY:	Hydroxides of alkaline metals, acids, and bases.
REACTIVITY/CONDITIONS TO AVOID:	Excessive heat.
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon monoxide, carbon dioxide, and hydrocarbons when subjected to excessively high temperatures.

11. TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE AND CHRONIC EXPOSURE:

INHALATION:	Irritation to the eyes, nose, and respiratory tract. Overexposure may cause nausea, vomiting, dizziness, and depression of the central nervous system.
INGESTION:	May cause headache, nausea, dizziness, and weakness. Inhalation of ingested product into the lungs may cause chemical pneumonitis which can be fatal.
EYES:	Irritation. Redness, tears, and troubled vision.
SKIN:	Irritation. Dermatitis. Methanol can be absorbed through the skin and lead to blindness.
CHRONIC EFFECT:	Repeated ingestion of ethanol may cause liver damage (fibrosis). Repeated exposure to toluene may cause injury to the central nervous system.

TOXICITY DATA:

CARCINOGENICITY:	Contains trace amounts of carbon black, which is classified as a possible carcinogen for humans (2B) by IARC as respirable dust. Carbon black being wet in the product, the risk of inhaling can only arise during sanding or spraying.
REPRODUCTIVE EFFECTS:	Contains toluene. Prolonged and repeated exposure of pregnant animals to toluene (levels greater than approximately 1,500 ppm) has been reported to cause adverse fetal development effects.
TERATOGENICITY:	No information is available.
MUTAGENICITY:	No information is available.
LD50 (RAT-ORAL):	> 4,210 mg/kg (calculated).
LD50 (RABBIT-SKIN):	> 6,050 g/kg (estimated).
LC50 (RAT-4 HOURS):	> 7,000 ppm (calculated solvents).

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL EFFECTS:	Not available.
AQUATIC ECOTOXICITY:	This product is not a marine pollutant.
BIODEGRADABILITY:	Not available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:	According to Federal, Provincial, and Municipal legislations.
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14. TRANSPORT INFORMATION

REGULATORY DESIGNATION:	Paint Related Material.
UN:	1263
PACKAGING GROUP:	II
CLASS:	3
LABEL:	3 (flammable)
IMDG-IATA:	Same as above.

15. REGULATORY INFORMATION

WHMIS:

CLASSIFICATION:	B2, D2A, D2B.
SYMBOLS:	Flammable liquid and symbolized T.

HMIS:

HEALTH:	2 Moderate
FLAMMABILITY:	3 Severe
REACTIVITY:	0 Minimal

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16. OTHER INFORMATION

RESPONSIBILITY STATEMENT:

This information is accurate and reliable to the best of our knowledge. It is furnished without warranty, expressed or implied. Scapa North America assumes no legal responsibility for hazards which may result through the use of, or reliance upon, this data. This SDS was created in compliance with WHMIS and is not intended to be used for any other purpose.

DATE OF ISSUE: June 29, 2015

SUPERSEDES: October 29, 2014

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