



walker
emulsions

A Walker Industries Company

Wax Emulsion

Safety Data Sheet

PRODUCT: Norwax® 527

Section 01: Chemical Product and Company Identification

Manufacturer	Walker Emulsions Limited 4365 Corporate Drive Burlington, ON, CAN L7L 5P7 905-336-1216	Walker Emulsions Inc. 4401 SE Johnson Creek Blvd Portland, OR, USA 97222 503-659-1708	Walker Emulsions (USA) Inc. 700 Prosperity Drive Orangeburg, SC, USA 29115 888-636-1216
Supplier	As above		
Prepared By	Mark Rattle (905)-680-3687, Maria Racota (905)-680-3766		
Preparation Date	April 08, 2014		
Revision Date	October 10, 2017		
Approved By	Walker Industries – Health and Safety Department (905) 227-4142		
Product Name	NORWAX® 527		
Product Number	102808		
Chemical Family	Petroleum Wax Based Aqueous Emulsion		
Chemical Formula	Not Applicable/Mixture		
Material Use	Water Repellent / Sealant		
24 Hour Emergency Number	Quantum Murray 1-877-378-7745 (Burlington, ON). Infotrak (800) 535-5053 (Portland, OR).		

Section 02: Hazards Identification



Hazard Classification

Signal Word:

Hazards:

WARNING

H303 May be harmful if swallowed.

Acute toxicity, Category 5

H313 May be harmful in contact with skin.

Acute toxicity, Category 5

H320 Causes eye irritation.

Serious eye damage/eye irritation, Category 2B

H333 May be harmful if inhaled.

Acute toxicity, Category 5

Prevention:

P103 Read label before use.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P262 Do not get in eyes, on skin, or on clothing.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.

P303 + P361 + P352 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water.

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position 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.

P501: Dispose of contents/container in accordance with local regulations.

Disposal:

Label elements

Effects of Acute Exposure

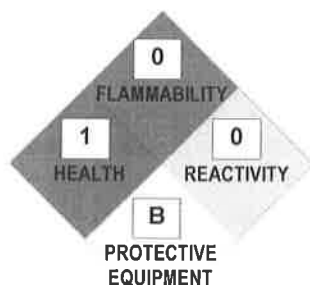
PRODUCT: Norwax® 527

Section 02: Hazards Identification

Eye Contact	Irritation upon direct contact, or via aerosols, or hot vapours.
Ingestion	May cause gastro-intestinal irritation, nausea, vomiting and diarrhea.
Inhalation	Aerosols and hot vapours may cause irritation.
Skin Absorption	Unlikely to be absorbed through skin.
Skin Contact	Generally non-irritating.
Effects of Chronic Exposure	
Skin	Repeated skin contact may cause irritation.

Section 03: Composition and Information on Ingredients

Non-controlled Product	THIS IS NOT A CONTROLLED PRODUCT UNDER W.H.M.I.S. (HPA Bill C-70)
HMIS Rating (0-4)	HEALTH = 1; FIRE = 0; REACTIVITY = 0; PROTECTIVE EQUIPMENT = B



Section 04: First Aid Measures

Skin Contact	Wash irritated skin with soap and water. If irritation persists, seek medical attention.
Inhalation	Remove to fresh air. If irritation persists, seek medical attention.
Ingestion	Dilute with large quantities of water or milk. Do not induce vomiting. Get immediate medical attention.
Eye Contact	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Consult physician if irritation continues.
Note to Physicians	Essentially acutely non-toxic by ingestion.

Section 05: Fire and Explosion Data

Flash Point (C), Method	Not Flammable
Auto Ignition Temperature (C)	Not Flammable
Upper Flammable Limit (% vol)	Not Applicable
Lower Flammable Limit (% vol)	Not Applicable
Hazardous Combustion Products	Carbon Dioxide, Carbon Monoxide
Extinguishing Media	Foam, Carbon Dioxide, Dry Chemical, Halon, Water Fog
Sensitivity to Mechanical Impact	Not Sensitive
Sensitivity to Static Discharge	Not Sensitive

Section 06: Accidental Release Measures



A Walker Industries Company

Safety

Data Sheet

PRODUCT: Norwax® 527

Section 06: Accidental Release Measures

Leak/Spill
Small Spill - Wipe-off/soak-up with suitable absorbent. Allow residue to dry, and remove by scraping.
Large Spill - Prevent additional discharge of material. Dike. Prevent flow into water courses. Collect, separating uncontaminated material for re-use. Wipe-off/soak-up residue with suitable absorbent. Remove traces with large quantity of water.

Section 07: Handling and Storage

Handling
Open and handle containers with care. Residue on the floor can be slippery. Product may innocuously separate and become two phase under conditions of high shear (pumping).
Storage Needs
Store in cool place away from incompatible materials. Keep containers closed. Product may innocuously separate and become two phase if frozen and thawed. Product may innocuously separate if stored for extended periods (>6 months).

Section 08: Exposure Control and Personal Protection

Protective Equipment
Eye/Type Safety glasses / goggles.
Respiratory/Type Approved air purifying respirator or supplied air respirator for aerosols, or vapour in confined spaces.
Gloves/Type Wear impervious gloves (Latex, Nitrile, Neoprene or Rubber).
Clothing/Type Suitable for splash protection (long sleeves, rubber apron)
Footwear/Type Safety boots per local regulations
Ventilation Requirements General/Mechanical

Section 09: Physical and Chemical Properties

Physical State Liquid (emulsion)
Appearance White
Viscosity (cPs, water=1) max. 300
Volatility (wt%) 40-50
Specific Gravity 0.91 - 0.97
pH 9.0 – 11.0
Solubility in Water Disperses
Odour Mild, sweet odor
Odour threshold (ppm) Not Available
Vapour Pressure (mm Hg) Not Available
Vapour Density (air=1) ~1
Evaporation Rate (n-butyl acetate=1) <1
Coefficient of water/oil distribution ~0.775 (theoretical)
Boiling Point (C) 100 (initial)
Freezing Point (C) ~ 0
Melting Point (C) Not Applicable



A Walker Industries Company

Safety Data Sheet

PRODUCT: Norwax® 527

Section 10: Stability and Reactivity Data

Hazardous Polymerization	Will not occur
Chemical Stability	Stable
Incompatibility	Strong oxidizers
Reactivity Conditions	Stable
Hazardous Products of Decomposition (thermal)	Carbon Monoxide, Carbon Dioxide

Section 11: Toxicological Information

Routes of Entry	
Eye	Moderate irritant by direct contact (acute).
Skin	Generally non-irritating (acute). May cause sensitization by repeated skin contact.
Inhalation	Elevated temperatures may form acutely irritating vapours.
Ingestion	Not acutely toxic. Chronic ingestion of paraffins in rats has shown accumulation in target organs (liver spleen) with associated nonspecific immune response.
Exposure Limits	
LD/50	>5000 mg/Kg (oral, rat) for similar base wax materials
LD/50	>3160 mg/Kg (dermal, rabbit) for similar base wax materials
LC/50	>5000 mg/m3 (rat) for similar base wax materials
TWA	2 mg/m3 (ACGIH, paraffin wax fume); 5 mg/m3 (ACGIH, oil mist)
Carcinogenicity	Not Listed (IARC, ACGIH)
Teratogenicity/Mutagenicity	None Known
Reproductive Effects	None Known.
Synergistic Materials	None Known.

Section 12: Ecological Information

Environmental	Not Available
Ectotoxicological Information	Not Available
Biodegradability	Not Available

Section 13: Disposal Considerations

Waste Disposal	Contact disposal agency. Dispose of in accordance with government requirements and ensure conformity to local regulations.
----------------	----------------------------------------------------------------------------------------------------------------------------

Section 14: Transport Information

U.N. #	None
T.D.G. Classification	Not Regulated
D.O.T. Classification	Not Regulated
WHMIS Classification	Not Controlled

Section 15: Regulatory Information

EEC Classification	Irritant
U.S. Federal Regulations	Not Regulated by OSHA 29 CFR 1910.1200.
US TSCA	Ingredients appear on the Toxic Substances Control Act Inventory



A Walker Industries Company

Safety Data Sheet

PRODUCT: Norwax® 527

Section 15: Regulatory Information

US State Regulations

Not Controlled

DSL

Ingredients of this product appear on the Domestic Substances List

CPR Compliance

This product has been classified in accordance with the hazard criteria of the CPR/HPA and the MSDS contains all of the information required by the CPR/HPA.

Section 16: Other Information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information provided.