



Comet Chemical Company Ltd.  
3463 Thomas Street Innisfil ,ON L9S 3W4  
Tel: (705) 436-5580 Fax: (705) 436-7194

# Material Safety Data Sheet

## GLYCOL ETHER DPM ACETATE

Revision Date: 2011/05/11

### Section 1: PRODUCT INFORMATION

**Product name:** Glycol Ether DPM Acetate

**Supplier 24 hour phone number:** (705)436-5580 – weekdays from 8:00-5:00.  
(800)567-7455 all other times (Newalta Services).

**Supplier:** Comet Chemical Ltd.  
3463 Thomas Street  
Innisfil, On.  
L9S 3W4.

**Chemical family:** Not available.

**TDG classification:** Not regulated.

**WHMIS classification:**

B3



**DSL status:** Appears on DSL.

**Supplier MSDS date:** 2011/05/11

### Section 2: HAZARDOUS INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	T.L.V.	LD/50	LC/50
88917-22-0	100	DIPROPYLENE GLYCOL METHYL ETHER ACETATE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

### Section 3: PHYSICAL DATA

**Physical state:** Liquid.

**Appearance & odor:** Colourless.  
Clear  
Mild ethereal odor.

**Odor threshold (ppm):** Not available.

**Vapour pressure (mmHg):** < 0.4 @ 20°C

**Vapour density (air=1):** 6

**Volatiles (%)**

**By volume:** Not available.

**Evaporation rate (butyl acetate = 1):** Not available.  
**Boiling point (°C):** 200°C  
**Freezing point (°C):** ~ < -50°C  
**pH:** Not available.  
**Specific gravity @ 20 °C:** 0.980 (20°C)  
**Solubility in water (%):** < 10%  
**Coefficient of water\oil dist.:** Not available.  
**VOC:** Not available.

#### Section 4: FIRE & EXPLOSION DATA

**Flammability:** Combustible.  
**Conditions of flammability:** Heat, sparks and open flames.  
**Extinguishing media:** Dry chemical.  
Foam  
Water fog.  
Do not use water jet.  
**Special procedures:** Firefighters should wear adequate protective gear.  
Self-contained breathing apparatus required.  
Use water spray to cool fire exposed containers.  
**Auto-ignition temperature (°C):** Not available.  
**Flash point (°C), method:** 85°C  
**Lower flammability limit (% vol):** Not available.  
**Upper flammability limit (% vol):** Not available.  
**Explosion Data**  
**Sensitivity to static discharge:** Not sensitive.  
**Sensitivity to mechanical impact:** Not sensitive.  
**Hazardous combustion products:** Carbon monoxide (CO).  
Smoke  
Nitrogen oxides (NOx).  
Partially oxidized hydrocarbons.  
**Explosive power:** Not available.

#### Section 5: REACTIVITY DATA

**Chemical stability:** Stable under normal conditions.  
**Conditions of instability:** None known.  
**Hazardous polymerization:** Will not occur.  
**Incompatible substances:** Strong oxidizing agents.

**Hazardous decomposition products:** See hazardous combustion products.

## Section 6: TOXICOLOGICAL PROPERTIES

**Route of entry:** Eye contact, skin contact, skin absorption, inhalation and ingestion.

### Effects of acute exposure

**Eye contact:** No permanent injury expected.  
Slight irritant.

**Skin contact:** May cause slight irritation.

**Skin absorption:** No adverse effects are expected with normal use.

**Inhalation:** High vapor concentrations are irritating to the nose, throat and lungs.

**Ingestion:** Slightly toxic.

**Effects of chronic exposure:** None expected.

**LD50 of product, species & route:** Not available.

**LC50 of product, species & route:** Not available.

**Exposure limit of material:** Not available.

**Sensitization to product:** No

**Carcinogenic effects:** Not listed as a carcinogen.

**Reproductive effects:** No effects reported.

**Teratogenicity:** Not available.

**Mutagenicity:** Not available.

**Synergistic materials:** None known.

## Section 7: PREVENTATIVE MEASURES

### Precautionary Measures

**Gloves/Type:**



Butyl rubber.  
Impervious gloves.

**Respiratory/Type:** None normally required.

**Eye/Type:**



Chemical safety goggles.

**Footwear/Type:** Safety shoes per local regulations.

**Clothing/Type:** Wear adequate protective clothes.

**Other/Type:** Eye wash facility should be in close proximity.  
Emergency shower should be in close proximity.

**Ventilation requirements:** As needed to stay below TLV.

**Leak/Spill:** Eliminate all sources of ignition.  
Dike area to prevent spreading.  
Ventilate area.  
Wear appropriate protective equipment.  
Ground handling equipment.  
Use non-sparking tools.  
Soak up with inert absorbent.  
Pump to containers or soak up on inert absorbent.  
Place in a closed container for disposal.  
Do not flush to sewer.

**Waste disposal:** In accordance with municipal, provincial and federal regulations.  
May be incinerated.

**Handling procedures and equipment:** Keep away from heat, sparks, and open flame.  
Avoid breathing vapors/mists.  
Use adequate ventilation.  
Wear personal protective equipment appropriate to task.  
Use proper grounding procedures.  
Avoid contact with skin, eyes and clothing.  
Do not cut, grind, weld or drill on or near containers.  
Launder contaminated clothing prior to reuse.  
Do not ingest.

**Storage requirements:** Store away from all sources of ignition.  
Store away from incompatible materials.  
Store in a cool, dry and well ventilated area.

**TDG classification:** Not regulated.

**Special shipping information:** See transportation information.

## Section 8: FIRST AID MEASURES

**Skin contact:** Wash thoroughly with soap and water.  
Remove contaminated clothing.  
Consult a physician if irritation persists.

**Eye contact:** Flush eyes with clear, running water for 15 minutes while holding eyelids open. If irritation persists, consult a physician.

**Inhalation:** Remove victim to fresh air. If not breathing, qualified personnel should administer artificial respiration. Get medical attention.

**Ingestion:** Obtain immediate medical attention.  
Do not induce vomiting, keep person warm, quiet.  
Guard against aspiration of liquids into lungs.  
If vomiting occurs, keep head below hips.  
If conscious, give several glasses of water.  
Never give anything by mouth to an unconscious person.

## Section 9: ADDITIONAL INFORMATION

**General note:** This material safety data sheet was prepared from information obtained from various sources, including product suppliers and the Canadian Center for Occupational Health and Safety.

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