



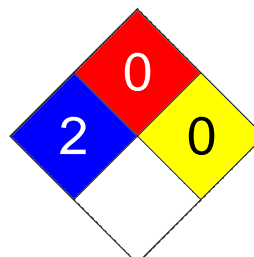
# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Product Name** WP CHOMP - Super Concentrate (GF170200), Ready to Use (GF160200)  
**CAS #** Mixture  
**Product Use** Wallpaper Remover  
**Manufacturer** Dynamic Paint Products Inc.  
7040 Financial Drive  
Mississauga, ON L5N 7H5 CA  
Phone: 1-905-812-9319  
Emergency Phone: 1-613-996-6666 (CANUTEC)

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/ 2
Flammability	0
Physical Hazard	0
Personal Protection	B



## 2. Hazards Identification

**Emergency Overview** WARNING  
EYE AND SKIN IRRITANT.

**Potential short term health effects**

**Routes of exposure** Eye, Skin contact, Skin absorption, Inhalation, Ingestion.

**Eyes** May cause irritation.

**Skin** May cause irritation. May be absorbed through the skin.

**ACGIH - Threshold Limit Values - Skin Notations**

Diethanolamine 111-42-2 Skin - potential significant contribution to overall exposure by the cutaneous route

**Inhalation** May cause respiratory tract irritation.

**Ingestion** May cause stomach distress, nausea or vomiting.

**Target organs** Eyes. Respiratory system. Skin.

**Chronic effects** Prolonged or repeated exposure can cause drying, defatting and dermatitis.

**Signs and symptoms** Symptoms may include redness, oedema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

## 3. Composition/Information on Ingredients

Ingredient(s)	CAS #	Percent
Sulfuric acid	7664-93-9	0.1 - 1
Dodecylbenzenesulfonic acid	27176-87-0	1 - 5
Diethanolamine	111-42-2	1 - 5
Terpenes and terpenoids, sweet orange-oil	68647-72-3	10 - 30
Nonylphenol polyethylene glycol ether	127087-87-0	7 - 13

## 4. First Aid Measures

**First aid procedures**

**Eye contact** Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

**Skin contact** Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

<b>Inhalation</b>	If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
<b>Ingestion</b>	Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.
<b>Notes to physician</b>	Symptoms may be delayed.
<b>General advice</b>	If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

## 5. Fire-fighting Measures

<b>Flammable properties</b>	Not flammable by WHMIS criteria.
<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Dry chemical. Water spray. Alcohol foam. Carbon dioxide.
<b>Unsuitable extinguishing media</b>	Not available
<b>Protection of firefighters</b>	
<b>Specific hazards arising from the chemical</b>	Not available
<b>Protective equipment for firefighters</b>	Firefighters should wear full protective clothing including self contained breathing apparatus.
<b>Hazardous combustion products</b>	May include and are not limited to: Oxides of carbon. Oxides of nitrogen. Oxides of sulphur.
<b>Explosion data</b>	
<b>Sensitivity to mechanical impact</b>	Not available
<b>Sensitivity to static discharge</b>	Not available

## 6. Accidental Release Measures

<b>Personal precautions</b>	Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.
<b>Methods for containment</b>	Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.
<b>Methods for cleaning up</b>	Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.

## 7. Handling and Storage

<b>Handling</b>	Use good industrial hygiene practices in handling this material.
<b>Storage</b>	Keep out of reach of children. Store in a closed container away from incompatible materials.

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## 8. Exposure Controls / Personal Protection

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### Exposure limit values

Ingredient(s)	Exposure limit values
Diethanolamine	<b>ACGIH-TLV</b> TWA: 1 mg/m <sup>3</sup> Skin: 2 mg/m <sup>3</sup>
Dodecylbenzenesulfonic acid	<b>ACGIH-TLV</b> Not established
Nonylphenol polyethylene glycol ether	<b>ACGIH-TLV</b> Not established
Sulfuric acid	<b>ACGIH-TLV</b> TWA: 0.2 mg/m <sup>3</sup>
Terpenes and terpenoids, sweet orange-oil	<b>ACGIH-TLV</b> Not established

### Engineering controls

General ventilation normally adequate.

### Personal protective equipment

#### Eye/Face protection

Wear safety glasses with side shields.

#### Hand protection

Rubber gloves. Confirm with a reputable supplier first.

#### Skin and body protection

As required by employer code.

#### Respiratory protection

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

#### General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

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## 9. Physical and Chemical Properties

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Appearance	Opaque.
Colour	Not available
Form	Liquid
Odour	mild citrus
Odour threshold	Not available
Physical state	Liquid
pH	6.8 - 7.4
Freezing point	Not available
Boiling point	100.00 °C (212 °F)
Pour point	Not available
Flash point	None
Evaporation Rate	1 (H <sub>2</sub> O = 1)
Flammability limits in air, lower, % by volume	Not available
Flammability Limits in Air, Upper, % by Volume	Not available
Vapour pressure	Not available
Vapour density	Not available
Specific gravity	1.01 - 1.05 (H <sub>2</sub> O = 1)
Octanol/water coefficient	Not available
Solubility (H <sub>2</sub> O)	99.5 %
Auto-ignition temperature	Not available
Viscosity	similar to water

## 10. Stability and Reactivity

<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Conditions to avoid</b>	Do not mix with other chemicals.
<b>Incompatible materials</b>	Strong acids or bases may inactivate bacterial mixture.
<b>Hazardous decomposition products</b>	May include and are not limited to: Oxides of carbon. Oxides of nitrogen. Oxides of sulphur.
<b>Possibility of hazardous reactions</b>	Hazardous polymerisation does not occur.

## 11. Toxicological Information

### Component analysis - LC50

Ingredient(s)	LC50
Diethanolamine	Not available
Dodecylbenzenesulfonic acid	Not available
Nonylphenol polyethylene glycol ether	Not available
Sulfuric acid	1020 mg/l/4h rat; 160 mg/m <sup>3</sup> mouse
Terpenes and terpenoids, sweet orange-oil	Not available

### Component analysis - Oral LD50

Ingredient(s)	LD50
Diethanolamine	Not available
Dodecylbenzenesulfonic acid	650 mg/kg rat
Nonylphenol polyethylene glycol ether	2750 mg/kg rat
Sulfuric acid	2140 mg/kg rat
Terpenes and terpenoids, sweet orange-oil	Not available

### Effects of acute exposure

<b>Eye</b>	May cause irritation.
<b>Skin</b>	May cause irritation. May be absorbed through the skin.

#### ACGIH - Threshold Limit Values - Skin Notations

Diethanolamine 111-42-2 Skin - potential significant contribution to overall exposure by the cutaneous route

**Inhalation** May cause respiratory tract irritation.

**Ingestion** May cause stomach distress, nausea or vomiting.

**Sensitisation** Non-hazardous by WHMIS criteria.

**Chronic effects** Non-hazardous by WHMIS criteria.

**Carcinogenicity** Non-hazardous by WHMIS criteria. There is sufficient evidence that occupational exposure to strong inorganic acid mists containing sulphuric acid is carcinogenic.

#### ACGIH - Threshold Limit Values - Carcinogens

Diethanolamine 111-42-2 A3 - Confirmed animal carcinogen with unknown relevance to humans.

Sulfuric acid 7664-93-9 A2 - Suspected Human Carcinogen (contained in strong inorganic acid mists)

#### IARC - Group 1 (Carcinogenic to Humans)

Sulfuric acid 7664-93-9 Monograph 54 [1992] (Occupational exposure to mists and vapours from sulfuric acid and other strong inorganic acids)

#### IARC - Group 3 (Not Classifiable)

Diethanolamine 111-42-2 Monograph 77 [2000]

**Mutagenicity** Non-hazardous by WHMIS criteria.

**Reproductive effects** Non-hazardous by WHMIS criteria.

**Teratogenicity** Non-hazardous by WHMIS criteria.

**Synergistic Materials** Not available

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## 12. Ecological Information

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### Ecotoxicity

Components of this product are hazardous to aquatic life.

#### Ecotoxicity - Freshwater Algae Data

Diethanolamine	111-42-2	72 Hr EC50 <i>Desmodesmus subspicatus</i> : 7.8 mg/L; 96 Hr EC50 <i>Pseudokirchneriella subcapitata</i> : 2.1 - 2.3 mg/L
Dodecylbenzenesulfonic acid	27176-87-0	96 Hr EC50 <i>Pseudokirchneriella subcapitata</i> : 29 mg/L

#### Ecotoxicity - Freshwater Fish Species Data

Diethanolamine	111-42-2	96 Hr LC50 <i>Pimephales promelas</i> : 4460-4980 mg/L [flow-through]; 96 Hr LC50 <i>Pimephales promelas</i> : 1200-1580 mg/L [static]; 96 Hr LC50 <i>Lepomis macrochirus</i> : 600-1000 mg/L [static]
Dodecylbenzenesulfonic acid	27176-87-0	96 Hr LC50 <i>Oncorhynchus mykiss</i> : 10.8 mg/L [static]; 96 Hr LC50 <i>Brachydanio rerio</i> : 3.5 - 10 mg/L [static]
Sulfuric acid	7664-93-9	96 Hr LC50 <i>Brachydanio rerio</i> : >500 mg/L [static]

#### Ecotoxicity - Water Flea Data

Diethanolamine	111-42-2	48 Hr EC50 <i>Daphnia magna</i> : 55 mg/L
Dodecylbenzenesulfonic acid	27176-87-0	48 Hr EC50 <i>Daphnia magna</i> : 5.88 mg/L
Sulfuric acid	7664-93-9	24 Hr EC50 <i>Daphnia magna</i> : 29 mg/L

<b>Environmental effects</b>	Not available
<b>Aquatic toxicity</b>	Not available
<b>Persistence and degradability</b>	Not available
<b>Bioaccumulation/accumulation</b>	Not available
<b>Partition coefficient</b>	Not available
<b>Mobility in environmental media</b>	Not available
<b>Chemical fate information</b>	Not available
<b>Other adverse effects</b>	Not available

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## 13. Disposal Considerations

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<b>Waste codes</b>	Not available
<b>Disposal instructions</b>	Review federal, provincial, and local government requirements prior to disposal.
<b>Waste from residues / unused products</b>	Not available
<b>Contaminated packaging</b>	Not available

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## 14. Transport Information

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### Transportation of Dangerous Goods (TDG - Canada)

Not regulated as dangerous goods.

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## 15. Regulatory Information

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**Canadian federal regulations** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

#### Canada - WHMIS - Ingredient Disclosure List

Diethanolamine	111-42-2	1 %
Dodecylbenzenesulfonic acid	27176-87-0	1 %
Sulfuric acid	7664-93-9	1 %

**WHMIS classification** Class D - Division 2B

**WHMIS status** Controlled

**WHMIS labeling**



**Inventory Status**

<b>Country(s) or region</b>	<b>Inventory Name</b>	<b>On Inventory (Yes/No)*</b>
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

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## 16. Other Information

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**Disclaimer**

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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**Other Information**

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.