

# Safety Data Sheet

# **Summit Super Compound**

# **SECTION 1. IDENTIFICATION**

Product Identifier	Summit Super Compound
Other Means of Identification	Code No. A814
Recommended Use	Polish / buffing compound for stainless steel, aluminum and gel-coat.
<b>Restrictions on Use</b>	Use only as directed according to label instructions.
Manufacturer	Leysons Products, a division of 1787528 Ontario Inc., 1366 Sandhill Drive, Ancaster, Ontario, L9G 4V5, (905) 648-7832
Emergency Phone No.	Mark Bryans, (905) 648-7832 ext 351, Monday to Friday, 8:00 AM to 3:30 PM
	CANUTECH, 613-996-6666, 24-hr for Emergencies involving Dangerous Goods
SDS No.	0261

# **SECTION 2. HAZARD IDENTIFICATION**

#### Classification

Skin irritation - Category 2; Eye irritation - Category 2B; Respiratory sensitization - Category 1B; Aspiration hazard - Category 2

Label Elements



Warning

May be harmful if swallowed and enters airways. May cause skin or eye irritation. May cause damage to the central nervous system through prolonged or repeated exposure.

# SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Hydrotreated light paraffinic distillate	64742-55-8	10-25		
Naphtha (petroleum), hydrodesulfurized heavy	64742-82-1	2-10		
Solvent naphtha	64742-94-5	2-10		

#### Notes

Concentrations are expressed in % weight/weight.

# **SECTION 4. FIRST-AID MEASURES**

**First-aid Measures** 

#### Inhalation

If irritation is experienced, remove person to fresh air. Get medical advice or attention if you feel unwell or are concerned.

#### Skin Contact

IF ON SKIN (or hair), remove all contaminated clothing and launder before reuse.

Rinse skin with plenty of water or shower.

Call a physician if irritation develops or persists.

## Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open.

If eye irritation persists, get medical advice or attention.

#### Ingestion

In case of ingestion, call a doctor or anti-poison Centre.

#### Most Important Symptoms and Effects, Acute and Delayed

Harmful if swallowed.

May cause skin irritation on prolonged contact. May cause moderate to severe eye irritation.

Immediate Medical Attention and Special Treatment

## Target Organs

Eyes, skin, respiratory system, digestive system.

#### Medical Conditions Aggravated by Exposure

Asthma, skin allergies.

# **SECTION 5. FIRE-FIGHTING MEASURES**

#### **Extinguishing Media**

#### Suitable Extinguishing Media

Carbon dioxide, dry chemical powder or appropriate foam.

#### **Special Protective Equipment and Precautions for Fire-fighters**

Wear full fire fighting equipment and self contained breathing apparatus.

# **SECTION 6. ACCIDENTAL RELEASE MEASURES**

#### Personal Precautions, Protective Equipment, and Emergency Procedures

Wear protective gloves and eye protection as a precaution. Wear a NIOSH approved air-purifying respirator with an organic vapour cartridge.

#### **Environmental Precautions**

Do not allow into any sewer, on the ground or into any waterway. If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas. Minimize the use of water to prevent environmental contamination.

#### Methods and Materials for Containment and Cleaning Up

Contain and/or absorb spill with commercial absorbents and then place into a suitable container for disposal.

# **SECTION 7. HANDLING AND STORAGE**

#### Precautions for Safe Handling

Do not get in eyes, on skin or on clothing. Do NOT ingest. Keep containers tightly sealed when not in use. Wear gloves and eye protection as a precaution. Wear a NIOSH approved air- purifying respirator with an organic vapour cartridge.

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#### **Conditions for Safe Storage**

Store in a cool dry area away from incompatible materials. Keep out of reach of children in a tightly closed container away from food, drink and animal feed.

# SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Control Parameters**

	ACGIH TLV®		OSHA PEL		AIHA WEEL	
Chemical Name	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Hydrotreated light paraffinic distillate	5 mg/m3					
Naphtha (petroleum), hydrodesulfurized heavy			200 mg/m3			
Solvent naphtha			100 mg/m3			

#### Appropriate Engineering Controls

Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air.

#### Individual Protection Measures

#### Eye/Face Protection

Wear eye protection if contact is not preventable.

#### **Skin Protection**

Wear protective gloves and clothing to prevent skin contact.

#### **Respiratory Protection**

Use in well ventilated areas. In case of insufficient ventilation, wear a NIOSH approved air-purifying respirator with an organic vapour cartridge.

# SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

## **Basic Physical and Chemical Properties**

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Appearance	White viscous emulsion.
Odour	Petroleum distillate
Odour Threshold	Not available
рН	7.0 - 10.0
Melting Point/Freezing Point	Not available (melting); 0 °C (32 °F) (freezing)
Boiling point/Initial boiling point	Not available
Boiling Range	Not available
Flash Point	> 100 °C (212 °F)
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	Not available
Solubility	Soluble in water; Not available (in other liquids)
Partition Coefficient, n- Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available (kinematic); Not available (dynamic)

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# **SECTION 10. STABILITY AND REACTIVITY**

#### Reactivity

Not reactive under normal conditions of use.

#### **Chemical Stability**

Normally stable.

#### **Possibility of Hazardous Reactions**

None expected under normal conditions of storage and use.

#### **Conditions to Avoid**

High temperatures. Freezing.

Incompatible materials.

## **Incompatible Materials**

Strong acids (e.g. hydrochloric acid), strong oxidizing agents (e.g. perchloric acid), strong reducing agents (e.g. hydrides), strong bases (e.g. sodium hydroxide).

#### **Hazardous Decomposition Products**

May include but are not limited to oxides of carbon, nitrogen and ammonia.

# SECTION 11. TOXICOLOGICAL INFORMATION

#### Likely Routes of Exposure

Inhalation. Skin contact. Skin absorption. Eye contact. Ingestion.

#### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Hydrotreated light paraffinic distillate		>= 5000 mg/kg (rat)	
Naphtha (petroleum), hydrodesulfurized heavy		2835 mg/kg (rabbit)	
Solvent naphtha	> 3.8 mg/L (rat) (4-hour exposure)	> 4460 mg/kg (rat)	

#### Skin Corrosion/Irritation

May cause irritation on prolonged contact.

#### Serious Eye Damage/Irritation

May cause moderate to severe eye irritation.

#### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

Not expected to cause any significant irritation.

#### **Skin Absorption**

May cause irritation on prolonged contact.

#### Ingestion

May be harmful if swallowed.

#### **Aspiration Hazard**

May be drawn into the lungs (aspirated) if swallowed or vomited.

## STOT (Specific Target Organ Toxicity) - Repeated Exposure

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No chronic effects are expected provided adequate person protection is taken during usage.

## **Respiratory and/or Skin Sensitization**

Not expected to produce any respiratory system problems when used in a well ventilated area.

#### Carcinogenicity

Not known to cause cancer.

#### **Reproductive Toxicity**

Development of Offspring

Not known to harm the unborn child.

# Sexual Function and Fertility

Not known to cause effects on sexual function or fertility.

#### Effects on or via Lactation

Not known to cause effects on or via lactation.

#### Germ Cell Mutagenicity

Not known to be a mutagen.

# **SECTION 12. ECOLOGICAL INFORMATION**

#### Ecotoxicity

May cause adverse effects in the aquatic environment. Persistence and Degradability

May cause adverse effects in the aquatic environment.

**Bioaccumulative Potential** 

No information was located.

#### **Mobility in Soil**

No information was located.

# SECTION 13. DISPOSAL CONSIDERATIONS

#### **Disposal Methods**

Dispose of contents and container in accordance with local, regional, national and international regulations.

# **SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG regulations.

Special Precautions Not applicable

#### Transport in Bulk according to International Maritime Organization Instruments

Not applicable

# **SECTION 15. REGULATORY INFORMATION**

## Safety, Health and Environmental Regulations

# Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

# **SECTION 16. OTHER INFORMATION**

SDS Prepared By	Mark Bryans	
Phone No.	(905) 648-7832 ext 351	
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To the best of our knowledge, the information contained herein is accurate.

However, the user of this product assumes all risks and responsibilities relating to the use of this product.

No representation of warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to the information or product to which the information refers.

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