

# MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING	
<b>Telephone numbers:</b>	(517) 546-4520
<b>Manufacturer/Supplier:</b>	CHEM-TREND LP P.O. BOX 860 HOWELL, MI 48844-0860
<b>Product Name:</b>	Lusin® Clean G 301

2. HAZARDS IDENTIFICATION	
<b>Physical State:</b>	Solid
<b>Appearance:</b>	Granular
<b>Color:</b>	White
<b>Odor:</b>	Characteristic
<b>Principle Routes of Exposure:</b>	Skin, eyes, respiratory tract, gastrointestinal tract

3. COMPOSITION/INFORMATION ON INGREDIENTS		
Components	CAS-No.	Weight %
Distillates, petroleum, heavy thermal cracked, polymerized, hydrogenated	88526-47-0	1 - 5%
Cleaner blend	-	90 - 100%

4. FIRST AID MEASURES	
<b>Skin contact:</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes
<b>Eye contact:</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician
<b>Inhalation:</b>	If symptoms persist, call a physician.
<b>Ingestion:</b>	Do not induce vomiting without medical advice
<b>Aggravated Medical Conditions:</b>	No information available
<b>Notes to physician:</b>	No information available

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### 5. FIRE-FIGHTING MEASURES

<b>Flash point:</b>	Not applicable.
<b>Flame extension test, inches (aerosol products only):</b>	Not applicable, no information available.
<b>Suitable extinguishing media:</b>	Product may burn under severe ignition conditions. Use foam, dry chemical, or carbon dioxide (CO2)
<b>Unusual hazards:</b>	None reasonably foreseeable
<b>Special protective equipment for fire-fighters:</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
<b>Specific methods:</b>	Standard procedure for chemical fires.
<b>Explosive properties:</b>	No information available.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Methods for cleaning up:</b>	
<b>Small spills:</b>	Sweep up and shovel into suitable containers for disposal.. Avoid dust formation..
<b>Large spills:</b>	Use the same methods as for small spills..

### 7. HANDLING AND STORAGE

<b>Handling:</b>	
<b>Technical measures/precautions:</b>	Ensure adequate ventilation.
<b>Safe handling advice:</b>	Handle in accordance with good industrial hygiene and safety practice. Normal measures for preventive fire protection. Do not re-use empty containers for other materials.
<b>Storage:</b>	
<b>Technical measures/storage conditions:</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible products:</b>	Strong oxidizing agents.
<b>Other precautions:</b>	None

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components	CAS-No.	ACGIH TWA:	OSHA - TWA:	OSHA - Skin Notations	OSHA Z3 Mineral Dusts
Distillates, petroleum, heavy thermal cracked, polymerized, hydrogenated	88526-47-0	-	-	-	-
Cleaner blend	-	-	-	-	-

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**Engineering measures:** Ensure adequate ventilation.

### Personal Protective Equipment

**Respiratory protection:** In case of insufficient ventilation wear suitable respiratory equipment.

**Hand protection:** Impervious gloves

**Eye protection:** Tightly fitting safety goggles or safety glasses with side-shields

**Skin and body protection:** Lightweight protective clothing

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Initial boiling point:** Not applicable.

**Specific gravity:** 1.00 approximately

**Bulk density (lb/gal):** 8.34 approximately

**Vapor pressure  
(mm Hg, 20 °C (68 °F)):** Not determined.

**Vapor density  
(Air = 1.0)** Not determined.

**Evaporation rate:** Not determined.

**Volatiles content (%):** Not applicable

**Water solubility:** Insoluble

**pH of concentrate:** Not applicable.

**Melting point range:** Not applicable. >212°F, >100°C

**Flash point:** Not applicable.

**Flammability limits in air:** Not applicable

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### 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Conditions to avoid:</b>	Avoid dust formation.
<b>Materials to avoid:</b>	Strong oxidizing agents
<b>Hazardous decomposition products:</b>	Carbon oxides
<b>Polymerization:</b>	Hazardous polymerization does not occur

### 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

##### Component Information:

Components	CAS-No.	LD50 Oral	LD50 Dermal	LC50 Inhalation (Vapor)
Distillates, petroleum, heavy thermal cracked, polymerized, hydrogenated Cleaner blend	88526-47-0	-	-	-
	-	-	-	-

#### Acute effects

**Product contains proprietary ingredients. Health hazards are listed below.**

<b>Skin contact:</b>	May cause skin irritation
<b>Eye contact:</b>	Contact with eyes may cause irritation
<b>Inhalation:</b>	May cause irritation of respiratory tract
<b>Ingestion:</b>	Ingestion may cause gastrointestinal irritation
<b>Sensitization:</b>	No information available.
<b>Other effects:</b>	No information available.

#### Chronic effects

##### Carcinogenic effects:

Components	CAS-No.	NTP:	IARC:	OSHA:
Distillates, petroleum, heavy thermal cracked, polymerized, hydrogenated Cleaner blend	88526-47-0	No	No	No
	-	No	No	No

<b>Mutagenic effects:</b>	No information available
<b>Reproductive toxicity:</b>	No information available
<b>Target organ effects:</b>	No information available.

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No data available

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## 13. DISPOSAL CONSIDERATIONS

**Method(s) of disposal:** Dispose of in accordance with local, state, and federal regulations. This product does not fall under current EPA RCRA definitions of hazardous waste.

**US EPA Waste number:** None.

## 14. TRANSPORT INFORMATION

**IMDG - Marine Pollutants** This product does not contain marine pollutants as classified by the International Maritime Organization.

**Emergency Response Guidebook (ERG) No:** No information available

Mode of Transportation:	UN/NA ID No:	Proper shipping name:	Technical name	Hazard Class:		Packing group:
DOT - Non-Bulk	-	Not regulated	-	-		-
DOT - Bulk	-	Not regulated	-	-		-
Canadian TDG	-	Not regulated	-	-		-
ICAO/IATA	-	Not regulated	-	-		-
IMO/IMDG	-	Not regulated	-	-		-

**15. REGULATORY INFORMATION**

**Federal Regulations**

**OSHA Hazardous Chemical:** Yes

**SARA Title III**

**CERCLA/SARA (304) Hazardous Substances and RQs**

Components	CAS-No.	Weight %	RQ
Distillates, petroleum, heavy thermal cracked, polymerized, hydrogenated	88526-47-0	1 - 5%	-
Cleaner blend	-	90 - 100%	-

**SARA (302) Extremely Hazardous Substances and RQs**

Components	CAS-No.	Weight %	RQs
Distillates, petroleum, heavy thermal cracked, polymerized, hydrogenated	88526-47-0	1 - 5%	-
Cleaner blend	-	90 - 100%	-

**SARA (311/312) Classification:**

**Acute health hazard:** Yes  
**Chronic health hazard:** No  
**Fire:** No  
**Sudden release of pressure:** No  
**Reactive:** No

**SARA (313) Toxic Chemicals**

Components	CAS-No.	Weight %	SARA (313) List
Distillates, petroleum, heavy thermal cracked, polymerized, hydrogenated	88526-47-0	1 - 5%	Not Listed
Cleaner blend	-	90 - 100%	Not Listed

**International Inventories**

<b>Australia:</b>	This product does not comply with AICS
<b>Canada:</b>	This product complies with NDSL
<b>China:</b>	This product does not comply with CLECS.
<b>Europe:</b>	This product does not comply with EINECS
<b>Japan:</b>	This product does not comply with ENCS/MITI.
<b>Korea:</b>	Listed on ECL.
<b>New Zealand:</b>	This product complies with NZIoC
<b>Philippines:</b>	This product does not comply with PICCS.
<b>United States:</b>	This product complies with TSCA.

**16. OTHER INFORMATION**

**Hazardous Material Information System (USA):**

**Health:** 1      **Flammability:** 0      **Physical hazard:** 0      **Personal Protection code:** B

**National Fire Protection Association (USA):**

**Health:** 1      **Flammability:** 0      **Instability:** 0      **Special Hazards:** None

**All revisions are marked with one or more asterisks (\*)**

**Prepared by:** Karen M. Kuroda

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