

# SAFETY DATA SHEET

## Oil Base Sweeping Compound

41090, 41095, 41100



Armstrong Manufacturing Inc.

## 1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

**Use of Preparation:** Sweeping Compound

Approved for use in Food Processing Facilities.

**Company Identification:**

Armstrong Manufacturing Inc.  
2485 Haines Road  
Mississauga, ON  
L4Y 1Y7

**Company Emergency Telephone Number(s):**

Emergency Phone: 866-627-6588

**Transportation Emergency Telephone Number(s):**

CANUTEC 613-996-6666 or \*666 for cell phone

## 2 HAZARD IDENTIFICATION

**GHS Hazards:** Specific target organ toxicity, repeated exposure Category 2 H373

Carcinogenicity Category 1A, 1B H350

Sensitization, Skin Category 1 H317

**Hazard Pictograms :**



### GHS Label Elements, Including Precautionary Statement

**Signal Word:** DANGER

**Hazard**

**Statements:** Causes damage to organs through prolonged or repeated exposure. May cause cancer. May cause an allergic skin reaction.

**Precautionary**

**Statements:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** IF ON SKIN: wash with plenty of soap and water. Get medical advice/attention if you feel unwell or IF exposed or

concerned. IF SKIN irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

**Storage:** Store locked up.

**Disposal:** Dispose of contents/container according to local, provincial and federal regulations.

## 3 COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Description:** Chemical Blend

Ingredient Name	CAS#	Classification	% by Wt
Sand	none	Specific target organ toxicity, repeated exposure Category 2 H373	60-100
Crystalline Silica (Quartz)	14808-60-7	Carcinogenicity Category 1A, 1B H350 Specific target organ toxicity, repeated exposure Category 2 H373	> 0.1
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	Not Hazardous	5-10
Pine Oil	8002-09-3	Flammable liquids Category 3 H226 Serious eye damage/eye irritation Category 2A H319 Sensitization, Skin Category 1 H317 Aspiration hazard Category 1 H304	0.1-1.0

## 4 FIRST AID MEASURES

**Inhalation:** Remove to fresh air. If symptoms persist consult physician.

**Eye Contact:** Immediately flush eyes with cool running water, lifting upper and lower lids. If irritation persists or for foreign body in the eye, get immediate medical attention.

**Skin Contact:** None needed for normal use

**Ingestion:** If used material is ingested, get medical attention due to possibility of chemical contamination. If large amount of unused material is swallowed, get immediate medical attention.

**Most Important Symptoms and Effects:** no available data

**Notes to Physician:** Treatment based on judgment of attending physician.

## 5 FIRE FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	As appropriate for burning of surrounding products
<b>Unsuitable extinguishing media:</b>	None known
<b>Special exposure hazards:</b>	No data available
<b>Special safety equipment:</b>	not applicable
<b>Fire and explosion:</b>	Not considered to be a fire or explosive hazard
<b>Further information:</b>	None

## 6 ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Wear suitable personal protective equipment.

#### For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Stop leak if safe to do so. Ventilate area.

**Environmental Precautions:** Prevent entry to sewers and public waters.

### Methods and Material for Containment and Cleaning Up

**For Containment:** Stop or reduce leak if safe to do so. Avoid generating dust. Collect using shovel/scoop or approved HEPA vacuum and place in a suitable container for disposal.

**Methods for Cleaning Up:** same as above

**Reference to Other Sections:** See Heading 8. Exposure controls and personal protection.

## 7 HANDLING AND STORAGE

**Precautions for safe handling:** Wear proper protective equipment Avoid contact with eyes Avoid breathing dust

**Information about fire and explosion protection:** No special measures required.

**Requirements to be met by**

**storerooms and receptacles:** Keep container closed in a dry and well-ventilated place.

**Information about storage in one common storage facility:** Store away from foodstuffs.

**Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.

**Specific end use:** No further relevant information available.

## 8

### EXPOSURE CONTROLS / PERSONAL PROTECTION

**Respiratory protection:** Normally not required. A NIOSH/MSHA approved high efficiency particulate respirator is recommended for operations where the exposure limits may be exceeded.

**Hand protection:** Rubber gloves

**Eye protection:** Safety glasses, or goggles

**Skin protection:** As required by workplace standards.

**Working hygiene:** Handle in accordance with good industrial hygiene and safety practices.

**Exposure Guidelines:** A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.

#### Sand

**TWA ppm:**  
**TWA mg\_m<sup>3</sup>:** 3 mg/m<sup>3</sup> respirable particles; 10 mg/m<sup>3</sup> inhalable particles  
**STEL ppm:**  
**STEL mg\_m<sup>3</sup>:**

#### Crystalline Silica (Quartz)

**TWA ppm:**  
**TWA mg\_m<sup>3</sup>:** 0.3 mg/m<sup>3</sup> total dust form; 0.1 mg/m<sup>3</sup> respirable form  
**STEL ppm:**  
**STEL mg\_m<sup>3</sup>:**

## 9

### PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Granules/solid  
**Appearance:** green, grainy solid granules  
**Molecular Weight:** No Data Available  
**Odour:** pine  
**Odour Threshold:** No Data Available  
**pH:** not applicable  
**Melting Point:** No Data Available  
**Boiling Point:** No Data Available  
**Flash Point:** No Data Available  
**Evaporation Rate (BuAc=1):** No Data Available  
**Flammable Limits in Air:** No Data Available  
**Upper Flammability Limit:** No Data Available  
**Lower Flammability Limit:** No Data Available  
**Vapour Density (Air=1):** No Data Available

<b>Vapour Pressure:</b>	No Data Available
<b>Specific Gravity:</b>	No Data Available
<b>Solubility in Water:</b>	No Data Available
<b>Log Pow (calculated):</b>	No Data Available
<b>Autoignition Temperature:</b>	No Data Available
<b>Decomposition Temperature:</b>	No Data Available
<b>Viscosity:</b>	No Data Available
<b>Solubility in other Solvents:</b>	No Data Available
<b>Partition Coefficient:</b>	No Data Available
<b>n-octanol / Water:</b>	No Data Available
<b>Kinematic Viscosity:</b>	No Data Available
<b>Dynamic Viscosity:</b>	No Data Available
<b>Explosive Properties:</b>	No Data Available
<b>Percent Volatile by Volume:</b>	No Data Available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Normally stable.
<b>Chemical stability:</b>	Stable under recommended storage conditions
<b>Thermal decomposition conditions to avoid:</b>	not known
<b>Possibility of hazardous reactions:</b>	not known
<b>Conditions to avoid:</b>	Keep container closed, when not in use
<b>Hazardous decomposition products:</b>	no data available
<b>Materials to avoid:</b>	no data available
<b>Hazardous polymerization:</b>	Will not occur

## 11 TOXICOLOGICAL INFORMATION

### Information on toxicological effects

**Acute toxicity:** see below

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Symptoms:</b>	No data available
<b>Sensitization:</b>	Improper handling may lead to the formation of possible skin sensitizer
<b>Mutagenic Effects:</b>	No data available
<b>Carcinogenicity:</b>	please see below
<b>Reproductive Toxicity:</b>	No data available

**STOT single exposure:** No data available

**STOT repeated exposure:** No data available

**Chronic Toxicity:** No data available

**Target Organ Effects:** No data available

**Aspiration hazard:** No data available

**Listed Ingredients:**

Distillates (petroleum), hydrotreated light paraffinic	LD50 (oral) > 5000 mg/kg LD50 (dermal) >2000 mg/kg Rabbit LC50 (inhalation) >5 mg/L Rat 4 h
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Crystalline Silica (Quartz)	

**Carcinogenicity**

Ingredient Name	CAS#	IARC	NTP	OSHA
Crystalline Silica (Quartz)	14808-60-7	1 Carcinogenic to humans	known to be human carcinogen	not listed

**12 ECOLOGICAL INFORMATION**

**Toxicity:** No data available for product.

**Persistence and Degradability:** No Data Available

**Bioaccumulative Potential:** No Data Available

**Mobility in Soil:** No Data Available

**Other Information:** No Data Available

**Aquatic Toxicity:** No Data Available

**Toxicity to algae, fish, invertebrates:** No Data Available

**Biodegradation:** No Data Available

# 13 DISPOSAL

- Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, and international regulations.
- Ecology – Waste Materials:** Avoid release to the environment.
- Empty Containers:** Reuse if possible or triple rinse and dispose according to local, provincial, state and federal regulations

# 14 TRANSPORTATION INFORMATION

Department	Proper Shipping Name	Contains	Hazard Class	UN#	Packing Group
Canadian TDG (Road & Rail)	Not Regulated				

**Please note:** This shipping description is of a general nature only. It does not consider package sizes, modes of transport and other specific circumstances. Appropriate regulations should be referenced, and handling for transportation of dangerous goods/hazardous materials should be performed by trained personnel only.

# 15 REGULATION

- OSHA/WHMIS 2015 Classification:** May cause damage to lungs through prolonged or repeated exposure  
May cause allergic skin reaction  
May cause cancer
- California PROP 65:** no ingredients listed
- Cdn Domestic Substance List (DSL):** All Ingredients Listed

## HMIS III Rating

- Health:**  
**Flammability:**  
**Physical:**  
**Personal Protection:**

# 16 OTHER INFORMATION

**Prepared by:**  
Armstrong Manufacturing Inc.  
2485 Haines Road  
Mississauga, ON  
L4Y 1Y7

Issuing Date

Version#

Reason for Revision

Dec 15, 2016

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**Disclaimer:**

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**End of Safety Data Sheet**