

**MATERIAL SAFETY DATA SHEET****SECTION 1 — PRODUCT IDENTIFICATION**

**Product identifier:** 0078 –Neutral Clean **WHMIS Classification:** D2B  
**Product use:** Neutral cleaner for floors  
**Product Code Number:** 42773, 42774, 42775, 42778  
**MSDS Number:** 0078

**Supplier name and address:** Armstrong Manufacturing Inc.  
 2485 Haines Road  
 Mississauga, Ontario L4Y 1Y7  
 (905) 566-1395

**Manufacturer's name and address:**  
 Refer to Supplier

**Emergency Telephone #:** CANUTEC (613) 996-6666

**SECTION 2 — CHEMICAL COMPOSITION/HAZARDOUS INGREDIENTS**

<u>Ingredients</u>	<u>CAS #</u>	<u>% (weight)</u>	<u>LD<sub>50</sub> mg/kg oral/rat</u>	<u>LD<sub>50</sub> mg/kg skin/rabbit</u>	<u>LC<sub>50</sub> ppm inh/rat</u>
Sodium Dodecylbenzene Sulphonate	25155-30-0	1-5	1260	n/av	n/av
Alcohol Ethoxylate	68991-48-0	1-5	>2000	n/av	>2000

**SECTION 3 — HAZARDS IDENTIFICATION**

\*\*\*POTENTIAL HEALTH EFFECTS\*\*\*

**Routes of entry:** Inhalation, ingestion, skin and eye contact.

**Signs and symptoms of short-term (acute) exposure:**

*Inhalation:* No effects are expected.

*Skin contact:* Contact may cause skin irritation.

*Eye contact:* Contact may cause eye irritation.

*Ingestion:* Ingestion will cause irritation

**Effects of long-term (chronic) exposure:** See Section 11. **Other important hazards:** None reported.

**SECTION 4 — FIRST AID MEASURES**

**Inhalation:** Inhalation should not pose a serious health threat. If condition does occur, contact physician immediately.

**Skin contact:** After contact with skin, wash immediately with plenty of warm water and soap. If irritation persists, seek medical attention.

**Eye contact:** Flush eyes immediately with tepid water for at least 15 minutes. If irritation persists, seek medical attention.

**Ingestion:** Have conscious person drink several glasses of water or milk. Contact doctor immediately.

**SECTION 5 — FIRE FIGHTING MEASURES**

**Fire hazards/conditions of flammability:** Non-flammable.

**Flash point (Method):** n/ap. °C (°F)

**Lower flammable limit (% by volume):** n/ap **Upper flammable limit (% by volume):** n/ap

**Explosion data:** *Sensitivity to mechanical impact:* Not sensitive. *Sensitivity to static discharge:* Not sensitive.

**Oxidizing properties:** n/av

**Auto-ignition temperature:** n/ap

**Suitable extinguishing media:** Water, dry chemical, carbon dioxide

**Special fire-fighting procedures/equipment:** None known

**Hazardous combustion products:** n/ap

#### SECTION 6 — ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Wear adequate personal protective equipment.

**Environmental precautions:** No special precautions required. Keep containers closed when not in use. Keep out of reach of children.

**Spill response/Cleanup:** Recover and reuse as much of the product as possible.

**Prohibited materials:** n/ap

#### SECTION 7 — HANDLING AND STORAGE

**Safe handling procedures:** Wear suitable personal protective equipment.

**Storage requirements:** No special precautions. Keep containers closed with not in use. Keep out of reach of children.

**Special packaging materials:** n/ap

#### SECTION 8 — EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Ventilation and engineering controls:** General ventilation normally adequate.

**Respiratory protection:** Normally not required.

**Protective gloves:** Rubber, neoprene or plastic if required by employer.

**Eye protection:** Safety glasses, or goggles if required by employer.

**Other protective equipment:** As required by workplace standards.

#### SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

**Physical form, color and odor:** : Light green liquid with a lemon-lime fragrance.

**Odor threshold:** n/av

**pH:** 6.5 - 7.5

**Boiling point:** 100°C

**Melting/freezing point:** n/av

**Vapour pressure:** n/av

**Solubility in water:** Complete

**Coefficient of oil/water distribution:** n/av

**Specific gravity or relative density (water = 1):** 1.01

**Vapour density:** n/av

**Volatile organic compounds (VOC's):** n/av

**Evaporation rate:** n/av

**Percent Volatile by Weight:** n/av

#### SECTION 10 — REACTIVITY AND STABILITY DATA

**Stability and reactivity:** Normally stable.

**Conditions to avoid:** None known

**Materials to avoid:** None known

**Hazardous decomposition products:** None known to us at this time..

#### SECTION 11 — TOXICOLOGICAL INFORMATION

**LD<sub>50</sub>:** Not established for this product. See Section 2 for values for ingredients.

**LC<sub>50</sub>:** Not established for this product. See Section 2 for values for ingredients.

**Exposure limits:** ACGIH-TLV: Not established for this product. See Section 2 for values for ingredients

**Carcinogenicity:** No ingredient listed by IARC, ACGIH, NTP, and OSHA as carcinogens.

**Teratogenicity, mutagenicity, other reproductive effects:** There is no human or animal information available on teratogenicity, reproductive toxicity, or mutagenicity.

**Sensitization to material:** Not reported.

**Conditions aggravated by exposure:** Skin conditions.

**Synergistic materials:** None known.

## SECTION 12 — ECOLOGICAL INFORMATION

**Environmental effects:** n/av

## SECTION 13 — WASTE DISPOSAL

**Handling for disposal:** Reuse if possible.

**Methods of disposal:** Follow local, provincial, state and federal regulations.

## SECTION 14 — TRANSPORTATION INFORMATION

**Shipping description:** TDG - 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.

## SECTION 15 — REGULATORY INFORMATION

**WHMIS information:** D2B

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and this MSDS contains all the information required by the CPR.

## SECTION 16 — OTHER INFORMATION

**Prepared by:** Armstrong Manufacturing Inc.

**Telephone number:** (905) 566-1395

**Preparation date:** March 16, 2016

References:

1. ACGIH, Threshold Limit Values and Biological Exposure Indices for 2001.
2. International Agency for Research on Cancer Monographs, Supplement 7, 1988.
3. Canadian Centre for Occupational Health and Safety. CHEMINFO database.
4. Material Safety Data Sheets from raw materials suppliers.
5. N. Irving Sax. Dangerous Properties of Industrial Materials, Seventh Edition.

n/ap Not applicable

n/av Not available

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