

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>LD₅₀</u> <u>mg/kg</u> <u>oral/rat</u>	<u>LD₅₀</u> <u>mg/kg</u> <u>skin/rabbit</u>	<u>LC₅₀</u> <u>ppm</u> <u>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

LD₅₀: Not established for this product. See Section 2 for values for ingredients.

LC₅₀: 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, 2013

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

MT/js