

MATERIAL SAFETY DATA SHEET

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MSDS # 110170008

ARMSTRONG® FLOOR CLEANER

Date Issued: 06Aug2004

Supersedes: 13Sep2002

US MANUFACTURER:

S.C. Johnson & Son, Inc.
Phone: (800) 725-6737
Racine, Wisconsin 53403-2236
Emergency Phone: (866) 231-5406
International Emergency Phone:
(952) 852-4647

CANADIAN MANUFACTURER:

S.C. Johnson and Son, Limited
Phone: (800) 725-6737
1 Webster Street
Brantford, Ontario N3T 5R1
Transportation Emergency:
CANUTEC (collect) (613) 996-6666
Poison Control: (866) 231-5406

HAZARD RATING	HMIS	HAZARD	NFPA	DISTRIBUTED IN CANADA BY:
4-Very High	1	Health	1	S.C. Johnson and Son, Limited
3-High	0	Flammability	0	Phone: (800) 725-6737
2-Moderate	0	Reactivity	0	1 Webster Street
1-Slight		Special		Brantford, Ontario N3T 5R1
0-Insignificant				

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... ARMSTRONG® FLOOR CLEANER
REASON FOR CHANGE..... No significant changes.
PRODUCT USE..... Household: Floor care

UPC	SCJ CODE	QUANTITY	US SIZE	CANADIAN SIZE
62300 70164	80164	12		940 ML

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Ammonium Hydroxide (CAS# 1336-21-6).....	1-3	NOT ESTABLISHED
Alkoxylated Linear Alcohols (CAS# 68131-39-5).....	1-5	NOT ESTABLISHED
Styrene Acrylic Polymer.....	5-10	NOT ESTABLISHED
Water (CAS# 7732-18-5).....	60-90	NOT ESTABLISHED

SECTION 3 - HEALTH HAZARDS IDENTIFICATION (Also See Section 11)

ROUTE(S) OF ENTRY..... Eye contact. Skin contact.
EFFECTS OF ACUTE EXPOSURE:
EYE..... May cause: Mild eye irritation.
SKIN..... None known.
INHALATION..... None known.
INGESTION..... None known.
MEDICAL CONDITIONS..... None known.
GENERALLY RECOGNIZED
AS BEING AGGRAVATED
BY EXPOSURE

SECTION 4 - FIRST AID MEASURES

EYE CONTACT..... Rinse with plenty of water. Seek immediate medical attention.
SKIN CONTACT..... No special requirements.
INHALATION..... No special requirements.

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SECTION 4 - FIRST AID MEASURES (continued)

INGESTION..... Immediately drink 1-2 glasses of water or milk. Contact nearest poison control center.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT..... Not applicable.
FLAMMABLE LIMITS..... Not applicable.
AUTOIGNITION..... Not applicable.
TEMPERATURE
EXTINGUISHING MEDIA.... Foam. CO2. Dry chemical. Water fog.
SPECIAL FIREFIGHTING... No special hazards known.
PROCEDURES
UNUSUAL FIRE AND..... Container may melt and leak in heat of fire.
EXPLOSION HAZARDS

SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN... Dike large spills. Absorb with oil-dri or similar inert
CASE MATERIAL IS material. Sweep or scrape up and containerize. Rinse affected
RELEASED OR SPILLED area thoroughly with water.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY..... CAUTION: Eye irritant. Avoid contact with eyes. If such contact
INFORMATION occurs, flush immediately with plenty of water for at least 15
to 20 minutes. If irritation persists, seek medical aid. Do not
take internally. Keep out of reach of children.
OTHER HANDLING AND..... Keep from freezing.
STORAGE CONDITIONS

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION. No special requirements under normal use conditions.
VENTILATION..... General room ventilation adequate.
PROTECTIVE GLOVES..... If prolonged or repeated contact is possible: Any impervious
material.
EYE PROTECTION..... No special requirements under normal use conditions.
OTHER PROTECTIVE..... No special requirements.
MEASURES

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR..... Blue
PRODUCT STATE..... Liquid.
ODOR..... Citrus
pH..... 8.5-9.0
ODOR THRESHOLD..... Not available.
SOLUBILITY IN WATER.... Complete
SPECIFIC GRAVITY..... 1.02
(H2O=1)
VAPOR DENSITY (AIR=1).. Not available.
EVAPORATION RATE (BUTYL ACETATE=1) Not available.
VAPOR PRESSURE (mm HG). Not available.
BOILING POINT..... > 200°F (> 93°C)

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----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued) -----

FREEZING POINT..... ~ 32°C (~ 32°F)
COEFFICIENT OF..... Not available.
WATER/OIL
PERCENT VOLATILE BY.... 90-91
VOLUME (%)
VOLATILE ORGANIC..... Not available.
COMPOUND (VOC)
THEORETICAL VOC..... Not available.
(LB/GAL)

----- SECTION 10 - STABILITY AND REACTIVITY -----

STABILITY..... Stable
STABILITY - CONDITIONS. None known.
TO AVOID
INCOMPATIBILITY..... None known.
HAZARDOUS DECOMPOSITION When exposed to fire: Produces normal products of combustion.
PRODUCTS
HAZARDOUS..... Will not occur.
POLYMERIZATION
HAZARDOUS..... Not applicable.
POLYMERIZATION -
CONDITIONS TO AVOID

----- SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3) -----

LD50 (ACUTE ORAL TOX).. Not available.
LD50 (ACUTE DERMAL TOX) Not available.
LC50 (ACUTE INHALATION. Not available.
TOX)
EFFECTS OF CHRONIC.... None known.
EXPOSURE
SENSITIZATION..... None known.
CARCINOGENICITY..... None known.
REPRODUCTIVE TOXICITY.. None known.
TERATOGENICITY..... None known.
MUTAGENICITY..... None known.

----- SECTION 12 - ECOLOGICAL INFORMATION -----

ENVIRONMENTAL DATA.... Not available.

----- SECTION 13 - DISPOSAL CONSIDERATIONS -----

WASTE DISPOSAL..... No special method. Observe all applicable Federal/ Provincial/
INFORMATION State regulations and Local/ Municipal ordinances regarding
disposal of non-hazardous materials.

----- SECTION 14 - TRANSPORTATION INFORMATION -----

US DOT INFORMATION..... Not applicable.

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----- SECTION 14 - TRANSPORTATION INFORMATION (continued) -----

CANADIAN SHIPPING NAME. ARMSTRONG® FLOOR CLEANER
TDG CLASSIFICATION..... Not applicable.
PIN/NIP..... Not applicable.
PACKING GROUP..... Not applicable.
EXEMPTION NAME..... Not applicable.

----- SECTION 15 - REGULATORY INFORMATION -----

WHMIS CLASSIFICATION... Not applicable.

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

All ingredients in this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

This product is not subject to the reporting requirements under California's Proposition 65.

----- SECTION 16 - OTHER INFORMATION -----

ADDITIONAL INFORMATION. Not applicable.
EPA REGISTRATION #..... Not applicable.

----- PREPARATION INFORMATION -----

PREPARED BY..... Manufacturer's Technical Support Department. Refer to page 1
(Manufacturer) for contact information.

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PRINT DATE: 12Oct2005