



Material Safety Data Sheet

Distributor : TARKETT INC.
 Street : 1001 Yamaska east
 City : Farnham
 Province / State : Quebec, Canada
 P.O. Box : J2N 1J7

Product :
TARKETT C402

Section 1 – Product Identification

Product identifier / Trade name / Material name : Commercial Floor Stripper
Product code / Internal ID: C402
Product use or description : Water-disperser alkaline floor stripper
MSDS date: July 6, 2007.

Hazardous Materials Identification System (HMIS):

Health Hazard:	3	Chronic hazard :	No
Flammability :	0	Chronic hazard :	No
Reactivity :	0	Chronic hazard :	No
Personal Protection:	B	Chronic hazard :	No

For 24 HOUR MEDICAL and DOT EMERGENCY RESPONSE COMMUNICATIONS and INFORMATION, PLEASE CALL:
CANUTEC in Canada at (613) 996-6666 or
PROSAR in USA at 1-800-278-5619.

For technical information, please call the Installation Services Department from Canada and/or from USA at:
 1-800-366-2689 option 1 or Fax : (713) 869-5271
 Monday through Friday, except holidays.

Section 2 – Chemical Composition / Hazardous Ingredients

Ingredients	CAS #	% by Weight	OSHA PEL	ACGIH TLV
2-Butoxyethanol	111-76-2	3 - 8	TWA 50 ppm (skin)	TWA 20 ppm (skin)
Potassium Hydroxide	1310-58-3	1 - 3	TWA 1 ppm	TWA 1 ppm
Monoethanolamine	141-43-5	2 - 7	TWA 3 ppm STEL 6 ppm	TWA 3 ppm STEL 6 ppm

Section 3 – Hazards Identification

Route of entry :

Eye contact :	Yes
Skin contact :	Yes
Skin absorption :	No
Inhalation :	Yes
Ingestion :	Yes

Effects of acute exposure to product : Eyes: causes eye burns. May cause permanent eye damage if not treated promptly. Skin: corrosive, may cause burns. Inhalation: Irritation to mucous membranes. Ingestion: May cause burns mouth, throat and digestive tract.

Effects of chronic exposure to product : May cause permanent eye damage.

Other important hazards : Avoid eye eye and skin contact with the diluted and undiluted product.



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Section 4 – First Aid Measures

Eye contact : Flush eyes with plenty of water for 15 minutes. If wearing contact lenses, they must be removed immediately and flushing continued. Consult a physician.

Skin contact : Flush well with water. If spilled on clothing, remove and launder before wearing again. Consult physician if irritation persists.

Skin absorption : N/A

Inhalation : Remove to fresh air. Consult physician if difficulty in breathing.

Ingestion : Drink several glasses of water and consult physician or poison control centre immediately.

Section 5 – Fire Fighting Measures

Fire hazards / conditions of flammability : Non-flammable.

Means of extinction : N/Av

Flash point and method of determination : N/Av

Lower flammable limit (% by volume) : N/Av

Upper flammable limit (% by volume) : N/Av

Explosion data ;

Sensitivity to mechanical impact : None

Sensitivity to electrostatic discharge : None

Oxidizing properties : None

Auto-ignition temperature : None

Special fire-fighting procedures / equipment : Self contained breathing apparatus. Closed containers in a fire may rupture due to pressure build-up; use water to cool containers.

Hazardous combustion products : Carbon monoxide, carbon dioxide and other toxic vapours and gases those are common to thermal degradation of organic compounds.

Section 6 – Accidental Release Measures

Personal precautions : Gloves and safety glasses.

Environmental precautions : Do not flush unused contents or residue down drain.

Spill response / Cleanup : Wear personal protective equipment. Mop up or otherwise collect product with absorbing materials. Rinse area with clean, cold water; then dry.

Prohibited materials : None



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Section 7 – Handling and Storage

Safe handling procedures :	Keep out of reach of children. Keep from freezing.
Storage requirements :	Store in closed containers. Avoid extreme temperatures.
Incompatible materials :	None known.
Special packaging materials :	None.

Section 8 – Exposure Controls and Personal Protection

Ventilation and engineering controls :	Normal ambient air circulation or ventilation is adequate.
Respiratory protection :	None
Protective gloves :	Latex, rubber or nitrile gloves are recommended.
Eye protection :	Safety glasses are recommended whenever chemicals are used.
Other protective equipment :	As required by workplace standards.
Permissible exposure levels :	See Section 2.

Section 9 – Reactivity and Stability Data

Stability and reactivity (polymerization) :	Stable. Hazardous polymerization will not occur.
Conditions to avoid :	Extreme temperatures.
Materials to avoid :	Strong oxidizers.
Hazardous decomposition products :	Normal products of combustion.



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Section 10 – Physical and Chemical Properties

Physical form, color and odour :	Amber, slightly hazy liquid.
Odour threshold :	N/Av
pH :	12.9
Boiling Point :	Not known
Melting Point :	N/Av
Freezing Point :	N/Av
Solubility in water :	Soluble.
Coefficient of oil / water distribution :	N/Av
Specific gravity or relative density (water = 1) :	1.05
Vapour pressure :	Not known
Vapour density (air = 1) :	N/Av
Volatile organic compounds (VOC's g/L) :	85.0
VOC less water less exempt solvent (g/L) :	276.0
Evaporation rate :	N/Av
Percentage volatile by volume :	89.8

Section 11 – Toxicological Information

LD ₅₀ (species and route) :	Not available for this product. (oral, rat) 530 mg/kg for 2-butoxyethanol; (oral rat) 1720 mb/kg for monoethanolamine; (oral, rat) 500 mg/kg for potassium hydroxide.
LC ₅₀ (species and route) :	Not available for this product. (oral, rat) 450 ppm/ 4 hours for 2-butoxyethanol.
Toxicological data :	None known.
Carcinogenicity :	None of the ingredients of this product is listed by IARC, ACGIH, NTP, OR OSHA as carcinogenic.
Reproductive toxicity :	None known.
Teratogenicity :	None known.
Mutagenicity :	None known.
Irritancy of product :	Acute.
Sensitization to product :	None known.
Conditions aggravated by exposure :	None known.
Name of toxicologically synergistic products :	None known.

N/Av: not applicable

N/Av: not available

See at the end for abbreviations



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Section 12 – Ecological Information

Environmental effects : No data.
Important environmental characteristics : No data.
Aquatic toxicity : No data.

Section 13 – Waste Disposal

Handling for disposal : Do not reuse container. Do not flush unused contents or residue down drains.
Methods of disposal : Dispose in accordance with federal, provincial state and local regulations.

Section 14 – Transportation Information

Transportation of Dangerous Goods (TDG) information :

Shipping name : Corrosive Liquid, N.O.S. (Monoethanolamine)
Class : 8
UN number : 1760
Packing group : III

49 CFR information :

Shipping name : Corrosive Liquid, N.O.S. (Monoethanolamine)
Class : 8
UN number : 1760
Packing group : III

International Dangerous Goods information :

IMO: N/Ap
ICAO : N/Ap

Other information : None

Section 15 – Regulatory Information

WHMIS information : Regulated by WHMIS - D1B, D2B, E
CEPA information : Not available.
TSCA information : Not available.



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Section 16 – Others Information

Certificate of origin :	Made in United States of America
Prepared by :	R & D Department
Telephone number :	(450) 293-3173
Preparation date :	July 6, 2007.

Abbreviations

ACGIH	American Conference of Governmental Industrial Hygienists
ASTM	American Society for Testing and Materials
CEPA	Canadian Environmental Protection Act
CFR	Code of Federal Regulations (Transportation in U.S.A.)
IARC	International Agency for Research on Cancer
ICAO	International Civil Aviation Organization
IMO	International Maritime Organization
MSHA	Mine Safety and Health Administration
NBUAC	Normal Butyl Acetate
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program (U.S.A.)
OSHA	Occupational Safety and Health Administration (U.S.A.)
PEL	Permissible Exposure Limit
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
WHMIS	Workplace Hazardous Materials Information System
STEL	Short-Term Exposure Limit

References

1. Suppliers' raw materials MSDS
2. ACGIH, Threshold Limit Values and Biological Exposure Indices for 1998
3. The Sigma-Aldrich Library of Chemical Safety Data, Second Edition, 1988
4. N. Irving Sax, Dangerous Properties of Industrial Materials, 7th Edition, Van Nostrand Reinhold, 1984
5. Health Canada, Reference Manual for the WHMIS Requirements of the Hazardous Products Act and Controlled Products Regulations, updated March 22, 2001.

Information on this form is offered in good faith as typical values and not as a product specification. No warranty, either express or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

N/Ap: not applicable
N/Av: not available
See at the end for abbreviations