

ITW PRO BRANDS

SAFETY DATA SHEET

ACC. TO HCS AND GHS

PRINTING DATE: 11/24/2014

REVIEWED ON: 11/24/2014

1 IDENTIFICATION

PRODUCT IDENTIFIER:

TRADE NAME: FOAMING BASEBOARD STRIPPER & CLEANER

ARTICLE NUMBER: 346

APPLICATION OF THE SUBSTANCE / THE MIXTURE: CLEANER & STRIPPER

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:

MANUFACTURER/SUPPLIER:

ITW PRO BRANDS

805 EAST OLD 56 HIGHWAY

OLATHE, KANSAS 66061

PHONE: 1-800-224-4860

EMERGENCY TELEPHONE NUMBER:

INFOTRAC EMERGENCY HOTLINE: 1-800-535-5053

2 HAZARD(S) IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

GHS04: GAS CYLINDER

PRESS. GAS:

H280: CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.

GHS05: CORROSION

EYE DAM. 1:

H318: CAUSES SERIOUS EYE DAMAGE.

GHS07: EXCLAMATION MARK

ACUTE TOX. 4:

H312: HARMFUL IN CONTACT WITH SKIN.

SKIN IRRIT. 2:

H315: CAUSES SKIN IRRITATION.

LABEL ELEMENTS:

GHS LABEL ELEMENTS:

THE PRODUCT IS CLASSIFIED AND LABELED ACCORDING TO THE GLOBALLY HARMONIZED SYSTEM (GHS).

HAZARD PICTOGRAMS:

GHS04: GAS CYLINDER

GHS05: CORROSION

GHS07: EXCLAMATION MARK

SIGNAL WORD: DANGER

HAZARD-DETERMINING COMPONENTS OF LABELING:

2-BUTOXYETHANOL

2-AMINOETHANOL

HAZARD STATEMENTS:

H280: CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.

H312: HARMFUL IN CONTACT WITH SKIN.

H315: CAUSES SKIN IRRITATION.

H318: CAUSES SERIOUS EYE DAMAGE.

PRECAUTIONARY STATEMENTS:

P210: KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. - NO SMOKING.

P251:

PRESSURIZED CONTAINER: DO NOT PIERCE OR BURN, EVEN AFTER USE.

P280: WEAR PROTECTIVE GLOVES / EYE PROTECTION.

P264: WASH THOROUGHLY AFTER HANDLING.

P305+P351+P338:

IF IN EYES:

RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.

P312: CALL A POISON CENTER/DOCTOR IF YOU FEEL UNWELL.

P302+P352:

IF ON SKIN: WASH WITH PLENTY OF WATER.

P410+P403: PROTECT FROM SUNLIGHT. STORE IN A WELL-VENTILATED PLACE.

P501:

DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL/REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS.

HAZARD DESCRIPTION:

WHMIS-SYMBOLS:

A - COMPRESSED GAS

D2B - TOXIC MATERIAL CAUSING OTHER TOXIC EFFECTS

CLASSIFICATION SYSTEM:

NFPA RATINGS (SCALE 0-4):

HEALTH 2
FIRE 0
REACTIVITY 0

HMIS-RATINGS (SCALE 0-4):

HEALTH 2
FIRE 0
REACTIVITY 0

OTHER HAZARDS:

RESULTS OF PBT AND VPVB ASSESSMENT:

PBT: NOT APPLICABLE.

VPVB: NOT APPLICABLE.

3 COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERIZATION: MIXTURES

DESCRIPTION:

MIXTURE OF THE SUBSTANCES LISTED BELOW WITH NONHAZARDOUS ADDITIONS.

DANGEROUS COMPONENTS:

111-76-2	2-BUTOXYETHANOL ACUTE TOX. 4, H302 ACUTE TOX. 4, H312 ACUTE TOX. 4, H332 SKIN IRRIT. 2, H315 EYE IRRIT. 2, H319 FLAM. LIQ. 4, H227	10-20%
72-28-5	ISOBUTANE FLAM. GAS 1, H220	1-5%
141-43-5	2-AMINOETHANOL SKIN CORR. 1B H314 ACUTE TOX. 4, H302 ACUTE TOX. 4, H312 ACUTE TOX. 4, H332 FLAM. LIQ. 4, H227	1-5%
74-98-6	PROPANE FLAM. GAS 1, H220 PRESS. GAS, H280	1-5%

4 FIRST-AID MEASURES

DESCRIPTION OF FIRST AID MEASURES:

GENERAL INFORMATION:

TAKE AFFECTED PERSONS OUT INTO THE FRESH AIR.
IMMEDIATELY REMOVE ANY CLOTHING SOILED BY THE PRODUCT.

AFTER INHALATION:

SUPPLY FRESH AIR; CONSULT DOCTOR IN CASE OF COMPLAINTS.
PROVIDE OXYGEN TREATMENT IF AFFECTED PERSON HAS DIFFICULTY BREATHING.

AFTER SKIN CONTACT:

IMMEDIATELY WASH WITH WATER AND SOAP AND RINSE THOROUGHLY.
IF SKIN IRRITATION CONTINUES, CONSULT A DOCTOR.
LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

AFTER EYE CONTACT:

REMOVE CONTACT LENSES IF WORN.

RINSE OPENED EYE FOR SEVERAL MINUTES UNDER RUNNING WATER. THEN CONSULT A DOCTOR.

AFTER SWALLOWING:

UNLIKELY ROUTE OF EXPOSURE.
RINSE OUT MOUTH AND THEN DRINK PLENTY OF WATER.
DO NOT INDUCE VOMITING; IMMEDIATELY CALL FOR MEDICAL HELP.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

HEADACHE
BREATHING DIFFICULTY
DIZZINESS
COUGHING
FROSTBITE
NAUSEA
GASTRIC OR INTESTINAL DISORDERS WHEN INGESTED.
STRONG IRRITANT WITH THE DANGER OF SEVERE EYE INJURY.
DISORIENTATION

DANGER:

DANGER OF IMPAIRED BREATHING.
MAY BE HARMFUL IN CONTACT WITH SKIN.
DANGER OF SEVERE EYE INJURY.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:
IF NECESSARY OXYGEN RESPIRATION TREATMENT.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:

SUITABLE EXTINGUISHING AGENTS:
USE FIRE FIGHTING MEASURES THAT SUIT THE ENVIRONMENT.

FOR SAFETY REASONS UNSUITABLE EXTINGUISHING AGENTS: NONE.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

FORMATION OF TOXIC GASES IS POSSIBLE DURING HEATING OR IN CASE OF FIRE.
DANGER OF RECEPTACLES BURSTING BECAUSE OF HIGH VAPOR PRESSURE IF HEATED.

ADVICE FOR FIREFIGHTERS:

PROTECTIVE EQUIPMENT:
WEAR SELF-CONTAINED RESPIRATORY PROTECTIVE DEVICE.
WEAR FULLY PROTECTIVE SUIT.

ADDITIONAL INFORMATION: COOL ENDANGERED RECEPTACLES WITH WATER SPRAY.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:
USE RESPIRATORY PROTECTIVE DEVICE AGAINST THE EFFECTS OF
FUMES/DUST/AEROSOL.

WEAR PROTECTIVE EQUIPMENT. KEEP UNPROTECTED PERSONS AWAY.

ENSURE ADEQUATE VENTILATION.

ENVIRONMENTAL PRECAUTIONS:
DO NOT ALLOW PRODUCT TO REACH SEWAGE SYSTEM OR ANY WATER COURSE.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:
ABSORB LIQUID COMPONENTS WITH LIQUID-BINDING MATERIAL.
PICK UP MECHANICALLY.
DISPOSE CONTAMINATED MATERIAL AS WASTE ACCORDING TO ITEM 13.
SEND FOR RECOVERY OR DISPOSAL IN SUITABLE RECEPTACLES.

REFERENCE TO OTHER SECTIONS:
SEE SECTION 7 FOR INFORMATION ON SAFE HANDLING.
SEE SECTION 8 FOR INFORMATION ON PERSONAL PROTECTION EQUIPMENT.
SEE SECTION 13 FOR DISPOSAL INFORMATION.

7 HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:
KEEP AWAY FROM HEAT AND DIRECT SUNLIGHT.
USE ONLY IN WELL VENTILATED AREAS.
AVOID SPLASHES OR SPRAY IN ENCLOSED AREAS.

INFORMATION ABOUT PROTECTION AGAINST EXPLOSIONS AND FIRES:
NO SPECIAL MEASURES REQUIRED.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

STORAGE:

REQUIREMENTS TO BE MET BY STOREROOMS AND RECEPTACLES:
OBSERVE OFFICIAL REGULATIONS ON STORING PACKAGINGS WITH PRESSURIZED
CONTAINERS.

PROVIDE VENTILATION FOR RECEPTACLES.

INFORMATION ABOUT STORAGE IN ONE COMMON STORAGE FACILITY:
STORE AWAY FROM FOODSTUFFS.
STORE AWAY FROM OXIDIZING AGENTS.

FURTHER INFORMATION ABOUT STORAGE CONDITIONS:
STORE IN A COOL PLACE. HEAT WILL INCREASE PRESSURE AND MAY LEAD TO THE
RECEPTACLE BURSTING.

PROTECT FROM FROST.

SPECIFIC END USE(S): NO FURTHER RELEVANT INFORMATION AVAILABLE.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

ADDITIONAL INFORMATION ABOUT DESIGN OF TECHNICAL SYSTEMS:
NO FURTHER DATA; SEE ITEM 7.

CONTROL PARAMETERS:

COMPONENTS WITH LIMIT VALUES THAT REQUIRE MONITORING AT THE WORKPLACE:

111-76-2 2-BUTOXYETHANOL:

PEL (USA):
LONG-TERM VALUE: 240 MG/M3, 50 PPM
SKIN

REL (USA):
LONG-TERM VALUE: 24 MG/M3, 5 PPM
SKIN

TLV (USA):
LONG-TERM VALUE: 97 MG/M3, 20 PPM
BEI

EL (CANADA):
LONG-TERM VALUE: 20 PPM

EV (CANADA):
LONG-TERM VALUE: 20 PPM
SKIN

LMPE (MEXICO):
LONG-TERM VALUE: 20 PPM
A3, IBE

141-43-5 2-AMINOETHANOL:

PEL (USA):
LONG-TERM VALUE: 6 MG/M3, 3 PPM

REL (USA):
SHORT-TERM VALUE: 15 MG/M3, 6 PPM
LONG-TERM VALUE: 8 MG/M3, 3 PPM

TLV (USA):
SHORT-TERM VALUE: 15 MG/M3, 6 PPM
LONG-TERM VALUE: 7.5 MG/M3, 3 PPM

EL (CANADA):
SHORT-TERM VALUE: 6 PPM
LONG-TERM VALUE: 3 PPM

EV (CANADA):
SHORT-TERM VALUE: 15 MG/M3, 6 PPM
LONG-TERM VALUE: 7.5 MG/M3, 3 PPM

LMPE (MEXICO):
SHORT-TERM VALUE: 6 PPM
LONG-TERM VALUE: 3 PPM

74-98-6 PROPANE:

PEL (USA):
LONG-TERM VALUE: 1800 MG/M3, 1000 PPM

REL (USA):
LONG-TERM VALUE: 1800 MG/M3, 1000 PPM

TLV (USA): REFER TO APPENDIX F

EL (CANADA):
LONG-TERM VALUE: 1000 PPM

EV (CANADA):
LONG-TERM VALUE: 1.000 PPM

LMPE (MEXICO):
LONG-TERM VALUE: 1000 PPM

INGREDIENTS WITH BIOLOGICAL LIMIT VALUES:

111-76-2 2-BUTOXYETHANOL:

BEI (USA):
200 MG/G CREATININE
MEDIUM: URINE
TIME: END OF SHIFT
PARAMETER: BUTOXYACETIC ACID WITH HYDROLYSIS

ADDITIONAL INFORMATION:
THE LISTS THAT WERE VALID DURING THE CREATION WERE USED AS BASIS.

EXPOSURE CONTROLS:

PERSONAL PROTECTIVE EQUIPMENT:

GENERAL PROTECTIVE AND HYGIENIC MEASURES:

THE USUAL PRECAUTIONARY MEASURES FOR HANDLING CHEMICALS SHOULD BE FOLLOWED.
KEEP AWAY FROM FOODSTUFFS, BEVERAGES AND FEED.
WASH HANDS BEFORE BREAKS AND AT THE END OF WORK.
DO NOT INHALE GASES/FUMES/AEROSOLS.
AVOID CONTACT WITH THE EYES AND SKIN.

BREATHING EQUIPMENT:
NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.

FOR SPILLS, RESPIRATORY PROTECTION MAY BE ADVISABLE.

USE SUITABLE RESPIRATORY PROTECTIVE DEVICE IN CASE OF INSUFFICIENT VENTILATION.

PROTECTION OF HANDS: PROTECTIVE GLOVES

THE GLOVE MATERIAL HAS TO BE IMPERMEABLE AND RESISTANT TO THE PRODUCT/THE SUBSTANCE/THE PREPARATION. SELECTION OF THE GLOVE MATERIAL ON CONSIDERATION OF THE PENETRATION TIMES, RATES OF DIFFUSION AND THE DEGRADATION

MATERIAL OF GLOVES:
THE SELECTION OF THE SUITABLE GLOVES DOES NOT ONLY DEPEND ON THE MATERIAL, BUT ALSO ON FURTHER MARKS OF QUALITY AND VARIES FROM MANUFACTURER TO MANUFACTURER. AS THE PRODUCT IS A PREPARATION OF SEVERAL SUBSTANCES, THE RESISTANCE OF THE GLOVE MATERIAL CAN NOT BE CALCULATED IN ADVANCE AND HAS THEREFORE TO BE CHECKED PRIOR TO THE APPLICATION.

PENETRATION TIME OF GLOVE MATERIAL:
THE EXACT BREAK THROUGH TIME HAS TO BE FOUND OUT BY THE MANUFACTURER OF THE PROTECTIVE GLOVES AND HAS TO BE OBSERVED.

EYE PROTECTION:
CONTACT LENSES SHOULD NOT BE WORN.
SAFETY GLASSES

BODY PROTECTION: PROTECTIVE WORK CLOTHING

LIMITATION AND SUPERVISION OF EXPOSURE INTO THE ENVIRONMENT:
NO FURTHER RELEVANT INFORMATION AVAILABLE.

9 PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

GENERAL INFORMATION:

APPEARANCE:

FORM: AEROSOL

COLOR: PINK

ODOR: FRUIT-LIKE

ODOR THRESHOLD: NOT DETERMINED.

PH-VALUE: 10.0 - 11.5

CHANGE IN CONDITION:

MELTING POINT/MELTING RANGE: NOT APPLICABLE, AS AEROSOL.

BOILING POINT/BOILING RANGE: NOT APPLICABLE, AS AEROSOL.

FLASH POINT: NOT APPLICABLE, AS AEROSOL.

FLAMMABILITY (SOLID, GASEOUS): NOT APPLICABLE.

AUTO-IGNITION TEMPERATURE: NOT DETERMINED.

DECOMPOSITION TEMPERATURE: NOT DETERMINED.

AUTO IGNITING: PRODUCT IS NOT SELF-IGNITING.

DANGER OF EXPLOSION: NOT DETERMINED.

EXPLOSION LIMITS:

LOWER: NOT DETERMINED.

UPPER: NOT DETERMINED.

VAPOR PRESSURE AT 21 DEG. C (70 DEG. F): 115 PSIG

DENSITY AT 20 DEG. C (68 DEG. F): 0.98 G/CM3 (8.178 LBS/GAL)

RELATIVE DENSITY: NOT DETERMINED.

VAPOUR DENSITY: >1 (AIR=1)

EVAPORATION RATE: NOT APPLICABLE.

SOLUBILITY IN/MISCIBILITY WITH WATER: SOLUBLE.

PARTITION COEFFICIENT (N-OCTANOL/WATER): NOT DETERMINED.

VISCOSITY:

DYNAMIC: NOT DETERMINED.

KINEMATIC: NOT DETERMINED.

SOLVENT CONTENT:

VOC CONTENT: 28.42%

OTHER INFORMATION: NO FURTHER RELEVANT INFORMATION AVAILABLE.

10 STABILITY AND REACTIVITY

REACTIVITY:

CHEMICAL STABILITY:

THERMAL DECOMPOSITION / CONDITIONS TO BE AVOIDED:

NO DECOMPOSITION IF USED AND STORED ACCORDING TO SPECIFICATIONS.

POSSIBILITY OF HAZARDOUS REACTIONS:

TOXIC FUMES MAY BE RELEASED IF HEATED ABOVE THE DECOMPOSITION POINT.

REACTS WITH STRONG ACIDS AND OXIDIZING AGENTS.

CONDITIONS TO AVOID: KEEP AWAY FROM HEAT AND DIRECT SUNLIGHT.

INCOMPATIBLE MATERIALS: NO FURTHER RELEVANT INFORMATION AVAILABLE.

HAZARDOUS DECOMPOSITION PRODUCTS:

CARBON MONOXIDE AND CARBON DIOXIDE

NITROGEN OXIDES

11 TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS:

ACUTE TOXICITY:

LD/LC50 VALUES THAT ARE RELEVANT FOR CLASSIFICATION:

111-76-2 2-BUTOXYETHANOL:

ORAL:

LD50: 1480 MG/KG (RAT)

DERMAL:

LD50: 400 MG/KG (RAB)

INHALATIVE:

LC50/4H: 450 PPM (RAT)

PRIMARY IRRITANT EFFECT:

ON THE SKIN: IRRITANT TO SKIN AND MUCOUS MEMBRANES.

ON THE EYE: STRONG IRRITANT WITH THE DANGER OF SEVERE EYE INJURY.

SENSITIZATION: NO SENSITIZING EFFECTS KNOWN.

ADDITIONAL TOXICOLOGICAL INFORMATION:

THE PRODUCT SHOWS THE FOLLOWING DANGERS ACCORDING TO INTERNALLY APPROVED CALCULATION METHODS FOR PREPARATIONS:

IRRITANT

MAY BE HARMFUL IN CONTACT WITH SKIN.

CARCINOGENIC CATEGORIES:

IARC (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER): SEE SECTION 15.

NTP (NATIONAL TOXICOLOGY PROGRAM): NONE OF THE INGREDIENTS IS LISTED.

OSHA-CA (OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION):

NONE OF THE INGREDIENTS IS LISTED.

12 ECOLOGICAL INFORMATION

TOXICITY:

AQUATIC TOXICITY: NO FURTHER RELEVANT INFORMATION AVAILABLE.

PERSISTENCE AND DEGRADABILITY: NO FURTHER RELEVANT INFORMATION AVAILABLE.

BIOACCUMULATIVE POTENTIAL: NO FURTHER RELEVANT INFORMATION AVAILABLE.

MOBILITY IN SOIL: NO FURTHER RELEVANT INFORMATION AVAILABLE.

ADDITIONAL ECOLOGICAL INFORMATION:

GENERAL NOTES:

DO NOT ALLOW UNDILUTED PRODUCT OR LARGE QUANTITIES OF IT TO REACH GROUND WATER, WATER COURSE OR SEWAGE SYSTEM.

RESULTS OF PBT AND VPVB ASSESSMENT:

PBT: NOT APPLICABLE.

VPVB: NOT APPLICABLE.

OTHER ADVERSE EFFECTS: NO FURTHER RELEVANT INFORMATION AVAILABLE.

13 DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS:

RECOMMENDATION:

MUST NOT BE DISPOSED OF TOGETHER WITH HOUSEHOLD GARBAGE. DO NOT ALLOW PRODUCT TO REACH SEWAGE SYSTEM. CONTACT WASTE PROCESSORS FOR RECYCLING INFORMATION.

THE USER OF THIS MATERIAL HAS THE RESPONSIBILITY TO DISPOSE OF UNUSED MATERIAL, RESIDUES AND CONTAINERS IN COMPLIANCE WITH ALL RELEVANT LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS REGARDING TREATMENT, STORAGE AND DISPOSAL FOR HAZARDOUS AND NONHAZARDOUS WASTES. RESIDUAL MATERIALS SHOULD BE TREATED AS HAZARDOUS.

WASTE DISPOSAL KEY:

EPA RCRA CODE (USA): NONE.

UNCLEANED PACKAGINGS:

RECOMMENDATION: DISPOSAL MUST BE MADE ACCORDING TO OFFICIAL REGULATIONS.

14 TRANSPORT INFORMATION

UN-NUMBER:

DOT, ADR, IMDG, IATA: UN1950

UN PROPER SHIPPING NAME:

| LIMITED QUANTITY FOR PACKAGES LESS THAN 30 KG (66 LB) AND INNER
| PACKAGINGS LESS THAN 1 L (0.3 GAL).

DOT: AEROSOLS

ADR: 1950 AEROSOLS

IMDG: AEROSOLS

IATA: AEROSOLS, NON-FLAMMABLE

TRANSPORT HAZARD CLASS(ES):

DOT: CLASS 2.2, NON-FLAMMABLE AND NON-TOXIC GASES

CLASS: 2 GASES

LABEL: 2.2

ADR: CLASS 2.2, NON-FLAMMABLE AND NON-TOXIC GASES

CLASS: 2 5A GASES

LABEL: 2.2

IMDG: CLASS 2.2 - NON-FLAMMABLE GASES

CLASS: 2 GASES

LABEL: 2.2

IATA: CLASS 2.2, NON-FLAMMABLE AND NON-TOXIC GASES

CLASS: 2.2

LABEL: 2.2

PACKING GROUP:

DOT, ADR, IMDG, IATA: NOT REGULATED

ENVIRONMENTAL HAZARDS:

MARINE POLLUTANT: NO

SPECIAL PRECAUTIONS FOR USER:

WARNING: GASES

DANGER CODE (KEMLER):

EMS NUMBER: F-D, S-U

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE:
NOT APPLICABLE.

TRANSPORT/ADDITIONAL INFORMATION:

DOT:

QUANTITY LIMITATIONS:

ON PASSENGER AIRCRAFT/RAIL: 75 KG

ON CARGO AIRCRAFT ONLY: 150 KG

ADR:

EXCEPTED QUANTITIES (EQ):

TLV (THRESHOLD LIMIT VALUE ESTABLISHED BY ACGIH):

111-76-2 2-BUTOXYETHANOL A3

NIOSH-CA (NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH):
NONE OF THE INGREDIENTS IS LISTED.

STATE RIGHT TO KNOW LISTINGS: SOME INGREDIENTS LISTED.

CANADIAN SUBSTANCE LISTINGS:

CANADIAN DOMESTIC SUBSTANCES LIST (DSL): ALL INGREDIENTS ARE LISTED.

CANADIAN INGREDIENT DISCLOSURE LIST (LIMIT 0.1%):
NONE OF THE INGREDIENTS IS LISTED.

CANADIAN INGREDIENT DISCLOSURE LIST (LIMIT 1%):

111-76-2 2-BUTOXYETHANOL

141-43-5 2-AMINOETHANOL

OTHER REGULATIONS, LIMITATIONS AND PROHIBITIVE REGULATIONS:
THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH HAZARD CRITERIA OF
THE CONTROLLED PRODUCTS REGULATIONS AND THE SDS CONTAINS ALL THE
INFORMATION REQUIRED BY THE CONTROLLED PRODUCTS REGULATIONS.

CHEMICAL SAFETY ASSESSMENT:
A CHEMICAL SAFETY ASSESSMENT HAS NOT BEEN CARRIED OUT.

16 OTHER INFORMATION

THIS INFORMATION IS BASED ON OUR PRESENT KNOWLEDGE. HOWEVER, THIS SHALL NOT
CONSTITUTE A GUARANTEE FOR ANY SPECIFIC PRODUCT FEATURES AND SHALL NOT
ESTABLISH A LEGALLY VALID CONTRACTUAL RELATIONSHIP.

DATE OF PREPARATION / LAST REVISION: 11/24/2014 /

ABBREVIATIONS AND ACRONYMS:

ADR:

ACCORD EUROPEEN SUR LE TRANSPORT DES MARCHANDISES DANGEREUSES PAR ROUTE
(EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS
GOODS BY ROAD)

IMDG: INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS

DOT: US DEPARTMENT OF TRANSPORTATION

IATA: INTERNATIONAL AIR TRANSPORT ASSOCIATION

ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS

EINECS: EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES

ELINCS: EUROPEAN LIST OF NOTIFIED CHEMICAL SUBSTANCES

CAS: CHEMICAL ABSTRACTS SERVICE (DIVISION OF THE AMERICAN CHEMICAL SOCIETY)

NFPA: NATIONAL FIRE PROTECTION ASSOCIATION (USA)

HMIS: HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (USA)

WHMIS: WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (CANADA)

VOC: VOLATILE ORGANIC COMPOUNDS (USA, EU)

LC50: LETHAL CONCENTRATION, 50 PERCENT

LD50: LETHAL DOSE, 50 PERCENT

FLAM. GAS 1: FLAMMABLE GASES, HAZARD CATEGORY 1

PRESS. GAS:
GASES UNDER PRESSURE: COMPRESSED GAS

FLAM. LIQ. 4: FLAMMABLE LIQUIDS, HAZARD CATEGORY 4

ACUTE TOX. 4: ACUTE TOXICITY, HAZARD CATEGORY 4

SKIN CORR. 1B: SKIN CORROSION/IRRITATION, HAZARD CATEGORY 1B

SKIN IRRIT. 2: SKIN CORROSION/IRRITATION, HAZARD CATEGORY 2

EYE DAM. 1: SERIOUS EYE DAMAGE/EYE IRRITATION, HAZARD CATEGORY 1

EYE IRRIT. 2: SERIOUS EYE DAMAGE/EYE IRRITATION, HAZARD CATEGORY 2

SOURCES:
SDS PREPARED BY:
CHEMTEL INC.
1305 NORTH FLORIDA AVENUE
TAMPA, FLORIDA 33602-2902
USA

TOLL FREE NORTH AMERICA: 1-888-255-3924

INTL.: +01 813-248-0573

WEBSITE: WWW.CHEMTELINE.COM