

ITEM: 44ZU21- Boiled Linseed Oil, Amber, 1 gal

SDSD5940

DELIVERY: 6551028383

HU NUMBER: U853589336

SAFETY DATA SHEET (SDS)

This SDS should be attached or kept with the respective product with which it is associated.

SDS - D5940

Associated Items
44ZU21

SAFETY DATA SHEET

PRODUCT NUMBER: 872

TRANSPORT SYMBOL: NOT CONTROLLED

WHMIS: NOT CONTROLLED

NFPA:
1
1
0

PERSONAL PROTECTIVE EQUIPMENT:
CHEMICAL GOGGLES
GLOVES
FULL-FACE RESPIRATOR

ORIGINAL PREPARATION DATE: 04-JAN-2010

REVISION DATE: 10-MAR-2015

REVISION NUMBER: 25

-----1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

PRODUCT NAME: BOILED LINSEED OIL

PRODUCT CODE: 872

SYNONYMS: DEGUMMED LINSEED OIL WITH DRIERS

CONTACT MANUFACTURER:
SUNNYSIDE CORPORATION
225 CARPENTER AVENUE
WHEELING, IL 60090
800-323-8611

USE OF THE SUBSTANCE / PREPARATION: FOR WOOD TREATMENT

EMERGENCY RESPONSE TELEPHONE NUMBER:
CHEMTREC: 1-800-424-9300 (CCN 1635)

-----2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:
SPONTANEOUS COMBUSTION (FIRE) MAY RESULT FROM OIL SOAKED MATERIALS SUCH AS RAGS, STEEL WOOL, PAPER, AND CLOTHING. PLACE SOAKED MATERIALS IN A SEALED, METAL CONTAINER TO PREVENT THIS. THE PRODUCT CONTAINS NO SUBSTANCES WHICH AT THEIR GIVEN CONCENTRATION, ARE CONSIDERED TO BE HAZARDOUS TO HEALTH.

APPEARANCE: CLEAR AMBER

PHYSICAL STATE: LIQUID

ODOR: CHARACTERISTIC

THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS ACCORDING TO 29 CFR 1910, AMENDED TO CONFORM TO THE UNITED NATIONS' GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELING OF CHEMICALS (OSHA / GHS); 29 CFR 1910.1000, THE CANADIAN CONTROLLED PRODUCTS REGULATIONS (CPR); AND/OR NOM-002-SCT-2003 (MEXICO). HOWEVER, VEGETABLE OIL (IN MIST FORM) IS KNOWN TO BE LISTED AS AN OSHA 29 CFR 1910.1000 AIR CONTAMINANT. OCCUPATIONAL EXPOSURE LIMITS ARE SUBSEQUENTLY PROVIDED IN SECTION 8 OF THIS SDS.

-----3. COMPOSITION/INFORMATION ON INGREDIENTS

COMMON NAME: SCIENTIFIC BOILED LINSEED OIL

CHEMICAL FAMILY: OIL - VEGETABLE

NON-HAZARDOUS COMPONENTS:

CHEMICAL NAME	CAS-NO	WEIGHT %	NORTH AMERICAN HAZARD INDICATOR
LINSEED OIL, COBALT MANGANESE SALT	68553-15-1	99-100	NONE KNOWN

-----4. FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES:

GENERAL ADVICE:
WHEN SYMPTOMS PERSIST OR IN ALL CASES OF DOUBT SEEK MEDICAL ADVICE.

EYE CONTACT:
RINSE THOROUGHLY WITH PLENTY OF WATER, ALSO UNDER THE EYELIDS.

SKIN CONTACT: WASH OFF WITH WARM WATER AND SOAP.

INHALATION:
MOVE TO FRESH AIR IN CASE OF ACCIDENTAL INHALATION OF VAPOURS OR DECOMPOSITION PRODUCTS.

INGESTION:
NOT FOR HUMAN CONSUMPTION. CLEAN MOUTH WITH WATER AND AFTERWARDS DRINK PLENTY OF WATER. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

MOST IMPORTANT SYMPTOMS AND AFFECTS, BOTH ACUTE AND DELAYED:

EYES: CONTACT WITH EYES MAY CAUSE MILD IRRITATION.

SKIN:
PROLONGED OR EXCESSIVE CONTACT WITH SKIN MAY RESULT IN MILD IRRITATION, HOWEVER, SIGNIFICANT HEALTH INJURIES ARE NOT EXPECTED UNDER NORMAL USE.

INHALATION:
REFER TO SECTION 8 OF THIS SHEET FOR EXPOSURE LIMITS. EXCESSIVE INHALATION OF MIST MAY RESULT IN RESPIRATORY IRRITATION.

INGESTION:
ORAL EXPOSURE IS NOT ANTICIPATED UNDER NORMAL WORKING CONDITIONS. MAY BE HARMFUL IF SWALLOWED.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:
NOTES TO PHYSICIAN: TREAT SYMPTOMATICALLY.

-----5. FIRE-FIGHTING MEASURES

FLAMMABLE PROPERTIES:
MATERIAL MAY POSE FIRE HAZARD BECAUSE IT IS DISPERSED (OR SPREAD) BY WATER.

EXTINGUISHING MEDIA:

SUITABLE EXTINGUISHING MEDIA:
DRY CHEMICAL, DRY CHEMICAL POWDER, CARBON DIOXIDE (CO2), FOAM, SAND, FOG, USE EXTINGUISHING MEASURES THAT ARE APPROPRIATE TO LOCAL CIRCUMSTANCES AND THE SURROUNDING ENVIRONMENT.

UNSUITABLE EXTINGUISHING MEDIA:
DO NOT USE A SOLID WATER STREAM AS IT MAY SCATTER AND SPREAD FIRE.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

HAZARDOUS COMBUSTION PRODUCTS:
THERMAL DECOMPOSITION CAN LEAD TO RELEASE OF IRRITATING GASES AND VAPORS, CARBON MONOXIDE (CO), CARBON DIOXIDE (CO2), ACROLEIN.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:
RISK OF IGNITION. RAGS AND OTHER MATERIALS CONTAINING THIS PRODUCT MAY HEAT AND SPONTANEOUSLY IGNITE, IF EXPOSED TO AIR. STORE WIPING RAGS AND SIMILAR MATERIALS IN METAL CANS WITH TIGHTLY FITTING LIDS. COOL CLOSED CONTAINERS EXPOSED TO FIRE WITH WATER SPRAY.

SENSITIVITY TO MECHANICAL IMPACT: NO INFORMATION AVAILABLE.

SENSITIVITY TO STATIC DISCHARGE: NO INFORMATION AVAILABLE.

ADVICE FOR FIRE-FIGHTERS:

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:
AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND, MSHA/NIOSH (APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.

NFPA:
HEALTH 1
FLAMMABILITY 1
STABILITY AND REACTIVITY 0
PHYSICAL HAZARD NONE KNOWN

-----6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:
USE PERSONAL PROTECTIVE EQUIPMENT. REMOVE ALL SOURCES OF IGNITION. AVOID HIGH PRESSURE WASHING OR GENERATION OF AEROSOLS. MATERIAL CAN CREATE SLIPPERY CONDITIONS.

ENVIRONMENTAL PRECAUTIONS:
PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO. DO NOT ALLOW PRODUCT TO REACH SOIL, SEWAGE SYSTEM OR ANY WATER COURSE.

METHODS FOR CLEAN-UP:
DAM UP. SOAK UP WITH INERT ABSORBENT MATERIAL. USE DRY SPILL KIT MATERIAL OR SAND. COLLECT IN APPROPRIATE CONTAINERS. FOR DISPOSAL INFORMATION SEE SECTION 13. CLEAN CONTAMINATED SURFACE THOROUGHLY.

OTHER INFORMATION: OIL SOAKED MATERIALS MAY SPONTANEOUSLY COMBUST

-----7. HANDLING AND STORAGE

HANDLING:
ENSURE ADEQUATE VENTILATION. DO NOT USE PRESSURE TO EMPTY DRUMS. KEEP AWAY FROM OPEN FLAMES, HOT SURFACES AND SOURCES OF IGNITION.

STORAGE:
KEEP IN A COOL SHELTERED PLACE. TO MAINTAIN PRODUCT QUALITY, DO NOT STORE



IN HEAT OR DIRECT SUNLIGHT.

-----8. EXPOSURE CONTROLS / PERSONAL PROTECTION -----

EXPOSURE LIMITS:
AS AN AIRBORNE MIST CONTAINING VEGETABLE OIL, EXPOSURE LIMITS PERTAINING TO "VEGETABLE OIL MIST" HAVE BEEN PROVIDED BELOW

CHEMICAL NAME	ACGIH TLV	OSHA PEL	MEXICO	NIOSH
LINSEED OIL, COBALT MANGANESE SALT	CEILING: 5 MG/M3 MN TWA: 1 MG/M3 MN	IDLH: 500 MG/M3 STEL: 3 MG/M3 MN		

VEGETABLE OIL MIST	TVL:	TWA:	TWA:	TWA:
	10 MG/M(3)	5 MG/M3 MIST,	10 MG/M3	10 MG/M3
	RESPIRABLE FRACTION	EXCEPT TOTAL MIST		
		IRRITANT TWA:		
	TWA:	OILS	5 MG/M3	
	15 MG/M3	RESPIRABLE MIST, TOTAL		

ENGINEERING MEASURES:
ENSURE ADEQUATE VENTILATION, ESPECIALLY IN CONFINED AREAS. APPLY TECHNICAL MEASURES TO COMPLY WITH THE OCCUPATIONAL EXPOSURE LIMITS. HOWEVER IT IS THE DUTY OF THE USER TO VERIFY THIS AND FOLLOW GIVEN EXPOSURE LIMITS AT THE WORKPLACE. ENSURE THAT EYEWASH STATIONS AND SAFETY SHOWERS ARE CLOSE TO THE WORKSTATION LOCATION.

GENERAL HYGIENE CONSIDERATIONS:
HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE.

PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION:
IF EXPOSED TO AIRBORNE MIST, OR IF SPLASHING IS POSSIBLE, APPROPRIATE SAFETY GLASSES WITH SIDE-SHIELDS OR SAFETY GOGGLES ARE RECOMMENDED.

SKIN AND BODY PROTECTION:
OIL RESISTANT GLOVES ARE RECOMMENDED. APPROPRIATE BODY PROTECTION SHOULD BE SELECTED BASED ON ACTIVITY AND POSSIBLE EXPOSURE. ALSO TAKE INTO CONSIDERATION THE SPECIFIC LOCAL CONDITIONS UNDER WHICH THE PRODUCT IS USED.

RESPIRATORY PROTECTION:
IN CASE OF MIST, SPRAY OR AEROSOL EXPOSURE WEAR SUITABLE PERSONAL RESPIRATORY PROTECTION.

CHEMICAL GOGGLES
GLOVES
FULL-FACE RESPIRATOR

-----9. PHYSICAL AND CHEMICAL PROPERTIES -----

APPEARANCE: CLEAR AMBER

PHYSICAL STATE: LIQUID

ODOR: CHARACTERISTIC

ODOR THRESHOLD: NOT APPLICABLE

PH: NOT APPLICABLE

FLASH POINT: >99 DEG. C / 210 DEG. F

AUTOIGNITION TEMPERATURE: 344 DEG. C / 651 DEG. F

BOILING POINT: NO INFORMATION AVAILABLE

MELTING/FREEZING POINT: NO INFORMATION AVAILABLE

DECOMPOSITION TEMPERATURE: NO INFORMATION AVAILABLE

OXIDIZING PROPERTIES: NOT EXPECTED TO BE OXIDIZING

WATER SOLUBILITY: INSOLUBLE

SOLUBILITY(IES): SOLUBLE IN MANY ORGANIC SOLVENTS

EVAPORATION RATE: NONVOLATILE

VAPOR PRESSURE: NO INFORMATION AVAILABLE

VAPOR DENSITY: NONVOLATILE

SPECIFIC GRAVITY / RELATIVE DENSITY: 0.93 @ 25 DEG. C / 77 DEG. F

VISCOSITY: A (GARDNER-HOLDT SCALE)

PARTITION COEFFICIENT (N-OCTANOL/WATER): NO INFORMATION AVAILABLE

-----10. STABILITY AND REACTIVITY -----

STABILITY: STABLE UNDER NORMAL CONDITIONS.

POSSIBILITY OF HAZARDOUS REACTIONS: NONE UNDER NORMAL PROCESSING.

CONDITIONS TO AVOID:
KEEP AWAY FROM OPEN FLAMES, HOT SURFACES AND SOURCES OF IGNITION.

INCOMPATIBLE MATERIALS: NO MATERIALS TO BE ESPECIALLY MENTIONED.

HAZARDOUS DECOMPOSITION PRODUCTS:
THERMAL DECOMPOSITION LEADS TO FORMATION OF ACROLEIN, CARBON MONOXIDE (CO),

CARBON DIOXIDE (CO2), SMOKE, FUMES.

-----11. TOXICOLOGICAL INFORMATION -----

INFORMATION ON TOXICOLOGICAL EFFECTS:

ACUTE TOXICITY: BASED ON AVAILABLE DATA, NO EVIDENCE OF ACUTE TOXICITY.

SKIN CORROSION/IRRITATION:
BASED ON AVAILABLE DATA, NOT, OR ONLY SLIGHTLY IRRITATING.

SERIOUS EYE DAMAGE/EYE IRRITATION:
BASED ON AVAILABLE DATA, NO EVIDENCE OF SERIOUS EYE DAMAGE / IRRITATION.

RESPIRATORY OR SKIN SENSITIZATION:
BASED ON AVAILABLE DATA, NOT EXPECTED TO BE A SKIN OR RESPIRATORY SENSITIZER.

GERM CELL MUTAGENICITY:
BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET.

CARCINOGENICITY:
BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET. NO COMPONENT OF THIS PRODUCT PRESENT AT LEVELS GREATER THAN OR EQUAL TO 0.1% IS IDENTIFIED AS A KNOWN OR ANTICIPATED CARCINOGEN.

REPRODUCTIVE TOXICITY:
BASED ON AVAILABLE DATA, NO EVIDENCE OF REPRODUCTIVE TOXICITY

STOT - SINGLE EXPOSURE:
BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET.

STOT - REPEATED EXPOSURE:
BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET.

ASPIRATION HAZARD: BASED ON AVAILABLE DATA, NO KNOWN ASPIRATION HAZARD.

POTENTIAL HEALTH EFFECTS:

EYES: CONTACT WITH EYES MAY CAUSE MILD IRRITATION.

SKIN:
PROLONGED OR EXCESSIVE CONTACT WITH SKIN MAY RESULT IN MILD IRRITATION, HOWEVER, SIGNIFICANT HEALTH INJURIES ARE NOT EXPECTED UNDER NORMAL USE.

INHALATION:
REFER TO SECTION 8 OF THIS SHEET FOR EXPOSURE LIMITS. EXCESSIVE INHALATION OF MIST MAY RESULT IN RESPIRATORY IRRITATION.

INGESTION:
ORAL EXPOSURE IS NOT ANTICIPATED UNDER NORMAL WORKING CONDITIONS. MAY BE HARMFUL IF SWALLOWED.

-----12. ECOLOGICAL INFORMATION -----

ECOTOXICITY: NOT CLASSIFIED FOR AQUATIC TOXICITY.

PERSISTENCE/DEGRADABILITY: NO INFORMATION AVAILABLE.

MOBILITY: THE PRODUCT IS INSOLUBLE AND FLOATS ON WATER.

-----13. DISPOSAL CONSIDERATIONS -----

WHENEVER POSSIBLE, AS RULES AND REGULATIONS ALLOW, PLEASE RECYCLE OR MANAGE MATERIALS TO MINIMIZE WASTE.

WASTE DISPOSAL METHODS:
DISPOSE OF IN COMPLIANCE WITH THE LAWS AND REGULATIONS PERTAINING TO THIS PRODUCT IN YOUR JURISDICTION. OIL SOAKED MATERIALS MAY SPONTANEOUSLY COMBUST AND SHOULD BE PROPERLY MANAGED TO AVOID IGNITION AND HEAT SOURCES OR OXYGEN RICH ENVIRONMENTS. COLLECT AND STORE SOAKED MATERIALS IN CLOSED, WATER FILLED, METAL CONTAINERS TO HELP PREVENT COMBUSTION.

CONTAMINATED PACKAGING:
EMPTY CONTAINERS SHOULD BE DECONTAMINATED AND TAKEN FOR LOCAL RECYCLING, RECOVERY OR WASTE DISPOSAL.

-----14. TRANSPORT INFORMATION -----

DOMESTIC TRANSPORT REGULATIONS (USA): DOT NOT REGULATED

DOMESTIC TRANSPORT REGULATIONS (CANADA):
TDG: NOT REGULATED

DOMESTIC TRANSPORT REGULATIONS (MEXICO):
MEX: NOT REGULATED

INTERNATIONAL TRANSPORT REGULATIONS:
ICAO: NOT REGULATED
IATA: NOT REGULATED
IMDG/IMO: NOT REGULATED

-----15. REGULATORY INFORMATION -----

INTERNATIONAL INVENTORIES:

THE COMPONENTS OF THIS PRODUCT ARE REPORTED IN THE FOLLOWING INVENTORIES:

CHEMICAL NAME	TSCA	DSL	NDSL	EINECS	ELINCS	AICS	
LINSEED OIL, COBALT MANGANESE SALT	YES	NO	YES	YES	PRESENT	NO	YES



CHEMICAL NAME ENCS ISHL CHINA PICCS KECL NZIOC

LINSEED OIL, COBALT NO NO YES PRESENT YES
MANGANESE SALT

USA:

FEDERAL REGULATIONS:

OZONE DEPLETING SUBSTANCES:
NO CLASS I OR CLASS II MATERIAL IS KNOWN TO BE USED IN THE MANUFACTURE OF,
OR CONTAINED IN, THIS PRODUCT.

SARA 313:
SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION
ACT OF 1986 (SARA). THIS PRODUCT IS NOT KNOWN TO CONTAIN CHEMICALS AT
LEVELS WHICH ARE SUBJECT TO THE REPORTING REQUIREMENTS OF THE ACT OR
REGULATIONS CONTAINED IN 40 CFR 372.

CERCLA/SARA 103-302:
SECTIONS 103-302 OF TITLE III OF THE SUPERFUND AMENDMENTS AND
REAUTHORIZATION ACT OF 1986 (CERCLA/SARA). THIS PRODUCT IS NOT KNOWN TO
CONTAIN CHEMICALS AT LEVELS WHICH ARE EXPECTED TO BE SUBJECT TO THE
REPORTING REQUIREMENTS OF THE ACT OR REGULATIONS CONTAINED IN 40 CFR
103-302

SARA 311/312 HAZARDOUS CATEGORIZATION:
ACUTE HEALTH HAZARD: NO
CHRONIC HEALTH HAZARD: NO
FIRE HAZARD: NO
REACTIVE HAZARD: NO
SUDDEN RELEASE OF PRESSURE HAZARD: NO

CLEAN AIR ACT, SECTION 112 HAZARDOUS AIR POLLUTANTS (HAPS) (SEE 40 CFR 63):
MAY CONTAIN TRACE HAPS.

STATE REGULATIONS:

CALIFORNIA PROPOSITION 65:
THIS PRODUCT IS NOT KNOWN TO CONTAIN CHEMICALS LISTED UNDER PROPOSITION 65.
THIS PRODUCT MAY CONTAIN TRACE LEVELS OF CHEMICALS LISTED UNDER PROP. 65.

STATE RIGHT-TO-KNOW:
THIS PRODUCT MAY CONTAIN ONE OR MORE INGREDIENT(S) WHICH ARE SUBJECT TO
STATE RIGHT TO KNOW LAWS. PLEASE CONTACT YOUR SALES REPRESENTATIVE FOR
INGREDIENT DETAILS IF NEEDED.

CANADA:
WHMIS PRODUCT CLASSIFICATION
NOT A WHMIS CONTROLLED PRODUCT.

WHMIS INGREDIENT DISCLOSURE LIST IDL:
NO KNOWN COMPONENT IS LISTED ON THE WHMIS INGREDIENTS DISCLOSURE LIST AT
REPORTABLE LEVELS.

(NPRI) CANADIAN NATIONAL POLLUTANT RELEASE INVENTORY:
THE PRODUCT IS KNOWN TO CONTAIN TRACE LEVELS OF PART 1, GROUP 1 SUBSTANCES.

THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF
THE CONTROLLED PRODUCTS REGULATIONS (CPR) AND THE SDS CONTAINS ALL THE
INFORMATION REQUIRED BY THE CPR.

MEXICO:
MEXICO - GRADE: SLIGHT RISK, GRADE 1

-----16. OTHER INFORMATION -----

ORIGINAL PREPARATION DATE: 04-JAN-2010

REVISION DATE: 12-FEB-2014

REVISION NUMBER: 2

REASON FOR REVISION:
THIS DATA SHEET CONTAINS CHANGES FROM THE PREVIOUS VERSION IN SECTION(S)
15. THIS VERSION REPLACES ALL PREVIOUS VERSIONS.

ABBREVIATIONS AND ACRONYMS:

ACGIH TLV:
AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS THRESHOLD LIMIT
VALUES

AICS: AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AUSTRALIA)

CAS: CHEMICAL ABSTRACT SERVICE

CHINA: CHINESE INVENTORY OF EXISTING CHEMICAL SUBSTANCES (CHINA)

DOT: U.S. DEPARTMENT OF TRANSPORTATION

DSL: DOMESTIC SUBSTANCE LIST (CANADA)

EINECS:
EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EU)

ELINCS: EUROPEAN LIST OF NOTIFIED CHEMICAL SUBSTANCES (EU)

ENCS:
EXISTING AND NEW CHEMICAL SUBSTANCES (JAPAN) / ISHL - INDUSTRIAL HEALTH AND
SAFETY LAW (JAPAN)

GHS:
GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELING OF CHEMICALS

IATA: INTERNATIONAL AIR TRANSPORT ASSOCIATION DANGEROUS GOODS REGULATIONS

ICL: IN COMMERCE LIST (CANADA)

IMDG: INTERNATIONAL MARITIME DANGEROUS GOODS CODE

IMO: INTERNATIONAL MARITIME ORGANIZATION

KECL: KOREAN EXISTING AND EVALUATED CHEMICAL SUBSTANCES (KOREA)

LC50:
LETHAL CONCENTRATION THAT PRODUCES FATALITIES IN 50% OF A GIVEN TEST
POPULATION

LD50: MEDIAN LETHAL DOSE OF A GIVEN TEST POPULATION

MEX:
NOM-002-SCT/2003 LIST OF HAZARDOUS SUBSTANCES AND MATERIALS MOST COMMONLY
TRANSPORTED

MEXICO: MEXICO OCCUPATIONAL EXPOSURE LIMITS

NDSL: NON DOMESTIC SUBSTANCES LIST (CANADA)

NFPA: NATIONAL FIRE PROTECTION ASSOCIATION

NIOSH: NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH

NZIOC: NEW ZEALAND INVENTORY OF CHEMICALS (NEW ZEALAND)

OSHA: OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION

OSHA PEL:
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION PERMISSIBLE EXPOSURE LIMITS

PICCS: INVENTORY OF CHEMICALS AND CHEMICAL SUBSTANCES (PHILIPPINES)

STOT: SPECIFIC TARGET ORGAN TOXICITY

TDG: TRANSPORTATION OF DANGEROUS GOODS (TRANSPORT CANADA)

TSCA: TOXIC SUBSTANCES CONTROL ACT, SECTION 8(B) INVENTORY (USA)

TWA:

TIME WEIGHTED AVERAGE:
AVERAGE CONCENTRATION THAT SHOULD NOT BE EXCEEDED DURING A WORK DAY
(USUALLY 8-HOURS)

WHMIS: WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM

THE INFORMATION PROVIDED ON THIS (M)SDS IS CORRECT TO THE BEST OF OUR
KNOWLEDGE, INFORMATION AND BELIEF AT THE DATE OF ITS PUBLICATION. THE
INFORMATION GIVEN IS DESIGNED ONLY AS A GUIDE FOR SAFE HANDLING, USE,
PROCESSING, STORAGE, TRANSPORTATION, DISPOSAL AND RELEASE AND IS NOT TO BE
CONSIDERED AS A WARRANTY OR QUALITY SPECIFICATION. THE INFORMATION RELATES
ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH
MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS,
UNLESS SPECIFIED IN THE TEXT.

NORTH AMERICA (OSHA/GHS AND WHMIS COMPLIANT)

