



## SAFETY DATA SHEET ( SDS )

Date Revised : 01 / 19

Supersedes : 1 / 15

**EUCALYPTO**  
**INDUSTRIAL – STRENGTH**  
**MALODOR SUPPRESSANT**

**FORTIFIED WITH A EUCALYPTUS SCENT**  
**UNLEASHES NATURE’S POWER**  
**TO COMBAT FOUL ODORS**

### SECTION 1 : IDENTIFICATION OF SUBSTANCE / COMPANY

PRODUCT NAME / IDENTIFIER :

PRIMARY APPLICATION / RECOMMENDED USAGE :

DISTRIBUTED EXCLUSIVELY BY :

INFORMATION TELEPHONE :

EMERGENCY TELEPHONE :

USAGE RESTRICTIONS :

“ EUCALYPTO ” Industrial – Strength Malodor Suppressant

A concentrated , bio-powered , odor suppressant which Naturally refreshes and invigorates stale indoor environments and provides effective odor-counteraction . This odor suppressant neutralizes foul odors coming from garbage, refuse, fecal and other animal discharges , or organic decomposition . NO synthetic perfumes

HEALTHY CLEAN BUILDINGS

4 Wilmington Drive

Melville, New York 11747

1-631-643-1882

INFOTRAC: 800-535-5053 ( North America -Ref. Arrow Chem )  
352-323-3500 (International)

Refer to Product Label

### SECTION 2 : HAZARD(S) IDENTIFICATION

A modified version of a Eucalyptus-scented Industrial Deodorizer is being offered . This version ( versus the super-concentrated essential Eucalyptus oil formulation ) limits and minimizes the known hazards , toxicological , and ecological impact of its more super-concentrated essential Eucalyptus oil make-up .

Classification of the substance or mixture

( GHS-US )

Hazard Category 2 : Toxicity , Oral ( Modified Version - “ Eucalypto ” )

Hazard Category 5 : Toxicity , Oral ( Super-Concentrate )

Hazard Category 2 : Skin Irritation ( Modified Version - “ Eucalypto ” )

Hazard Category 1 : Skin Irritation ( Super-Concentrate )

Hazard Category 2B : Eye Irritation ( Modified Version - “ Eucalypto ” )

Hazard Category 1 : Eye Irritation ( Super-Concentrate )

Label Elements

( Modified Version - “ Eucalypto ” )

Hazard Pictograms

( GHS-US Labeling )



Skin & Eye Irritant

EUCALYPTO page 1



**EUCALYPTO**  
**INDUSTRIAL – STRENGTH**  
**MALODOR SUPPRESSANT**

**FORTIFIED WITH A EUCALYPTUS SCENT**  
**UNLEASHES NATURE’S POWER**  
**TO COMBAT FOUL ODORS**

**LABEL ELEMENTS ( continued ) :**

( Modified Version - “ Eucalypto ” )

**Signal Word :** **Warning**

**Hazard Statements :** H303 : May Be Harmful If Swallowed .  
H316 : May Cause Mild Skin Irritation .  
H320 : May Cause Eye Irritation .

**Precautionary Statements :** P101 : If medical advice is required, have product container or label available .  
P102 Keep Out of Reach of Children  
P103 . Read Label Before Use .  
P264 : In the Event of Direct Contact , Wash Hands and Forearms Thoroughly After Handling  
P305+P351+P338 – If In Eyes via Direct Contact , Rinse Cautiously with Water for Several Minutes .  
If Easy To Do, Remove Contact Lenses .Continue Rinsing  
P337+P313 – If Eye Irritation Persists , Get Medical Advice / Attention .

**Ingredients with Unknown Acute Toxicity :** None

**Label Elements**

( Super-Concentrate )

**Hazard Pictograms**

( GHS-US Labeling )



**Skin & Eye Irritant**



**Oxidizer**



**Health Hazard**



**Environmental Hazard**

( Super-Concentrate )

**Signal Word :**

**Danger**

**Hazard Statements :** H226 : Flammable Liquid and Vapor .  
H303 : May Be Harmful , If Swallowed .  
H304 : May Be Fatal If Swallowed and Enters Airways .  
H315 Causes Skin Irritation .  
H317 May Cause An Allergic Skin Reaction .  
H401 Toxic to Aquatic Life .  
H 411 Toxic to Aquatic Life with Long Lasting Effects .

**Precautionary Statement Prevention :** P210 Keep away from heat, sparks, open flames or hot surfaces. – No smoking.  
P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment.  
P241 Use explosion-proof electrical, ventilating, lighting, communication, equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P261 Avoid breathing dust, fume, gas, mist, vapors, spray.  
P264 Wash parts in contact thoroughly after handling.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P273 Avoid release to the environment. P280 Wear protective gloves, protective clothing, eye protection, face protection.



**EUCALYPTO  
INDUSTRIAL – STRENGTH  
MALODOR SUPPRESSANT**

**FORTIFIED WITH A EUCALYPTUS SCENT  
UNLEASHES NATURE’S POWER  
TO COMBAT FOUL ODORS**

**Precautionary Statement Response :** P301+P310 IF SWALLOWED : Immediately call a POISON CENTER or doctor/physician.  
 P302+P352 IF ON SKIN : Wash with plenty of soap and water.  
 P303+P361+P353 IF ON SKIN (or hair) : Remove immediately all contaminated clothing. Rinse skin with water/shower.  
 P312 Call a POISON CENTER or doctor if you feel unwell.  
 P321 Specific treatment.  
 P331 Do NOT induce vomiting.  
 P332+P313 If skin irritation occurs : Get medical advice.  
 P333+P313 If skin irritation or rash occurs : Get medical advice.  
 P362 Take off contaminated clothing and wash before reuse.  
 P363 Wash contaminated clothing before reuse.  
 P370+P378 In case of fire : Use CO2 foam, dry chemical for extinction.  
 P391 Collect spillage.

**Precautionary Statement Storage :** P403+P235 Store in well-ventilated place. Keep cool. P405 Store locked up.

**Precautionary Statement Disposal :** P501 Dispose of contents and/or container in accordance with local, regional, national and/or international regulation.

**Limit of Exposure :** Not available.

**SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS :**

**Chemical characterization :** Mixture

**Hazardous Components :** N / A

There are No OSHA Hazardous Substances in this product. The exact percentage of ingredients in this product have been withheld as trade secrets . Does not contain ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section Any hazards associated with this finished product are listed in SECTION 2 of this SDS .

**“ Eucalypto ” Ingredient Disclosure :**

Ingredient	CAS Number	Concentration (Weight)
Essential oil blend , Eucalyptus Oil	8000-48-4	Proprietary
Alcohols, C9-11, ethoxylated	68439-46-3	Proprietary
Surfactant Blend	Mixture	Proprietary



**EUCALYPTO**  
**INDUSTRIAL – STRENGTH**  
**HALODOR SUPPRESSANT**

**FORTIFIED WITH A EUCALYPTUS SCENT**  
**UNLEASHES NATURE'S POWER**  
**TO COMBAT FOUL ODORS**

**SECTION 4 : FIRST AID MEASURES**

**Description of Necessary Measures :**

**General advice :** Seek medical advice. If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be administered if the heart has stopped, at which time, trained personnel should begin cardiopulmonary resuscitation immediately .

**Relevant Routes of Exposure : Skin Contact , Eye Contact , Ingestion**

**After Inhalation :** Supply fresh air . Allow individual to rest .Consult a doctor if adverse conditions persist .

**After Skin Contact :** Wash with plenty of mild soap and water ; followed by a warm water rinse . Apply a topical antiseptic agent to open wounds or broken skin . Launder soiled , contaminated clothing before reuse . If skin irritation or rash persists, seek medical attention . ( P332+P313 )

**After Eye Contact :** Rinse cautiously with warm running water for 15 minutes . If easy to do, remove contact lenses .Continue water rinsing . ( P 305+P351+P338 ) If eye irritation persists such as blinking , redness , or pain , seek medical attention . ( P337 + P313 ) .

**After Ingestion :** Rinse mouth . DO NOT induce vomiting . If patient is fully conscious, continue to rinse mouth with water and drink 2-3 glasses of water .If adverse conditions persist , seek medical attention . Never give anything by mouth if victim is unconscious, rapidly losing consciousness, or is convulsing . Call a Poison Control Center / Doctor / Physician, if necessary ( P312 ) .

**After Inhalation :** Supply fresh air . Keep individual at rest in a position comfortable for breathing .Consult a doctor if adverse conditions persist ( P261 ) .

**Note to Physicians :** Treat symptomatically .

**SECTION 5 : FIRE FIGHTING MEASURES :**

**Suitable Extinguishing Media :** This product does not support combustion. Use fire extinguishing media appropriate for surrounding materials , such as Foam, Dry Powder, Carbon Dioxide, or Water Spray .

**Specific Hazards Arising from the Chemical :** Incomplete combustion may form carbon monoxide .

**Unsuitable Extinguishing Media :** None **Flashpoint ( °F, °C , PMCC ) :** N/A **Flammability :** Not Flammable ( Aqueous Solution )

**Hazardous Combustion Products :** May include Carbon Monoxide , Carbon Dioxide , and other toxic gases or vapors .

**Special Protective Equipment for Fire Fighters :** Use protective equipment appropriate for firefighting surrounding materials . When necessary, wear MSHA/NIOSH approved self-contained breathing apparatus ( SCBA ) and full protective gear . Cool fire-exposed containers with water spray .

**Further Information :** Use water spray to cool unopened containers .

**SECTION 6 : ACCIDENTAL RELEASE MEASURES**

**Environmental Precautions :** Use personal protective equipment . Avoid breathing vapors, mist, or gas .Ventilate area . Dilute with water .

Avoid contact with skin, eyes, or clothing . Absorb excess product for disposal with inert solids (ie : sand, clay ) as soon as possible .

Flush remaining product from spill with water to clean up residue .Absorb slurry with an appropriate liquid-binding absorbent ( ie : sand, diatomite , universal binders , sawdust ) . Clean contaminated surfaces thoroughly . Store leaky container away from other materials . Make best efforts to prevent entry into sewers and public waters. Take extreme measures to prevent large quantities of undiluted concentrated product to reach ground water, water course, or sewage system .Dispose of material and container in accordance with local, state, national , and international regulations .



**EUCALYPTO**  
**INDUSTRIAL – STRENGTH**  
**MALODOR SUPPRESSANT**

**FORTIFIED WITH A EUCALYPTUS SCENT**  
**UNLEASHES NATURE'S POWER**  
**TO COMBAT FOUL ODORS**

**SECTION 7 : HANDLING & STORAGE REQUIREMENTS**

**KEEP OUT OF REACH OF CHILDREN & PETS**

**Precautions for Safe Handling** : Read product literature, label , and SDS before use . Use product strictly according to label directions . Avoid contact with skin and eyes . Avoid inhalation with vapor or mist . Wash hands and other exposed areas with soap and water before eating, drinking, smoking; or when leaving work . Provide adequate ventilation in storage area to prevent formation of fumes . Avoid personal contamination, especially inhalation , after a spill .

**Hygiene Measures** : Wash hands and forearms thoroughly after handling . Launder soiled, contaminated clothing before re-use .

**Safe Storage Conditions** : Keep in original container in a cool , well-ventilated place away from open flames . Keep container closed when not in use . Avoid excessive heat . Avoid freezing product as separation will occur . Containers which are opened must be carefully re-sealed and kept upright to prevent leakage . Keep away from direct sunlight . Overheating of an ethoxylate stored under air should be avoided . When an ethoxylate is vigorously mixed in the presence of air or oxygen at temperatures >125 F ( 50 C ), it can degrade product quality . Storage under an inert atmosphere is recommended .

**Storage Temperature** : Store above 32F and below 100F

**Incompatible Products** : Do Not mix chemicals .

**Incompatible Circumstances** : Sources of Ignition ( ie ; open flames ) . Direct sunlight . Keep from Freezing .

**SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION**

Handle in accordance with good industrial hygiene and safety practices . Wash hands before breaks and at end of workday .

**Workplace Control Parameters** : If work practices generate dust, fumes, gas, vapors, or mists which expose individuals to abnormal exposure above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered .

**Engineering Controls** : Adequate general ventilation

**Personal Protective Equipment** : When using this product as directed on the product label , no protective equipment is necessary . No respiratory equipment is required unless product is atomized or misted

**Respiratory Protection** : May not be required under normal conditions of use . Otherwise, use appropriate mask

**Skin / Hand Protection** : May not be required under normal conditions . Otherwise , wear chemical resistant gloves and appropriate protective clothing . Wash with soap and water after direct contact .

**Eye Protection** : May not be required under normal conditions . Otherwise , wear chemical goggles, safety glasses , or full face shield .

**Other Information** : DO NOT eat, drink, or smoke during use .

**SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State** : Liquid

**pH ( as is )** : 7.0 +/- 1

**Freezing Point** : < -20 °C

**Solubility in Water** : Soluble

**Explosive Limits** : Undetermined

**Partition coefficient** : ( n-octanol/water ) Undetermined

**Specific Gravity ( Water = 1 )** : 1.00

**Color** : Colorless

**Relative Evaporation Rate ( butyl acetate=1 )** : NA

**Boiling Point ( Initial )** : > 212 °F ( 100 °C )

**Evaporation Rate (Ethyl Ether=1 : ND**

**Vapor Pressure** : -- 1.7 mm Hg 20 C

**Auto-ignition Temperature** : Undetermined

**% VOC ( by weight )** : ND

**Odor** : Eucalyptus

**Melting Point** : N/D

**Flashpoint** : 118.4 °F ( 48 °C )

**Flammability** : No

**Relative Density** : 1.0 ( approx. )

**Decomposition Temp.** : Undetermined



**EUCALYPTO**  
**INDUSTRIAL – STRENGTH**  
**MALODOR SUPPRESSANT**

**FORTIFIED WITH A EUCALYPTUS SCENT**  
**UNLEASHES NATURE'S POWER**  
**TO COMBAT FOUL ODORS**

**SECTION 10 : STABILITY AND REACTIVITY**

**Reactivity :** No Additional Information Available

**Chemical stability :** Stable under Normal Conditions ( 77°F / 25°C ) .

**Possibility of Hazardous Reactions :** Avoid reactive metals ( ie. Sodium , Calcium , Zinc , etc . ) . Avoid materials reactive with hydroxyl compounds . Avoid copper alloys . Avoid strong acids .

**Conditions to Avoid :** Direct Sunlight . Extremely High or Low Temperatures .

**Incompatible Materials :** High pH Alkalis , Low pH Acids , Strong Oxidizers ,

**Hazardous Decomposition By-products :** Carbon Monoxide Fumes(CO) / Carbon Dioxide ( CO2 ) , Aldehydes , Flammable Hydrocarbon fragments.

**Fumes Hazardous Polymerization :** Will Not Occur

**SECTION 11 : TOXICOLOGICAL INFORMATION**

**Information on Toxicological Effects ( “ Eucalypto ” ) :** There are No OSHA Hazardous Substances in this product. Any hazards associated with this finished product are listed in SECTION 2 of this SDS .

**Likely Routes of Exposure ( “ Eucalypto ” ) :** Inhalation, Ingestion, Skin Contact, Eye Contact

**Inhalation :** Over exposure for a prolonged amount of time , may cause respiratory distress . If any,Irritating Effect does occur, move individual to fresh air .

**Skin Contact :** Little, if any, Irritating Effect . In extreme cases , if “ Redness “ or Sensitization occurs through direct skin contact , seek the attention of a physician immediately .

**Eye Contact :** Irritating Effect May Occur Through Direct Contact . In extreme cases , if “redness” and watering of eyes persists , seek the attention of a physician immediately .

**Ingestion :** None Under Normal Use . In extreme cases , nausea , stomach cramps , or vomiting may occur .

**Symptoms Related to the Physical, Chemical, and Toxicological Characteristics ( “ Eucalypto ” ) :** No Further Information

**Available Delayed and Immediate Effects ( Chronic Effects from Short and Long Term Exposure ) ( “ Eucalypto ” ) :** No known effects .

**Delayed and Immediate Effects ( “ Eucalypto ” ) :** Unknown.

**Chronic Effects ( “ Eucalypto ” ) :** Unknown.

**Teratogenicity, Mutagenicity ( “ Eucalypto ” ) :** Not Mutagenic in Ames Test .

**Reproductive Toxicity ( “ Eucalypto ” ) :** Not Classified

**Specific Target Organ Toxicity ( Single Exposure ) ( “ Eucalypto ” ) :** Not Classified

**Specific Target Organ Toxicity ( Repeated Exposure ) ( “ Eucalypto ” ) :** Not Classified

**Aspiration Hazard :** This substance or mixture ( in super - concentration ) is known to cause human aspiration toxicity hazards or has to be regarded as if its causes a human aspiration toxicity hazard .

**Carcinogenic Categories ( “ Eucalypto ” ) :** No components present at 0.1 % or greater are listed as being carcinogens by OSHA, ACGIH , IARC, or NTP .

**NTP ( National Toxicity Program ) ( “ Eucalypto ” ) :** None of the Ingredients are listed

**IARC ( International Agency for Research on Cancer ) ( “ Eucalypto ” ) :** None of the ingredients are listed .

**OSHA ( Occupational Safety and Health Administration ) ( “ Eucalypto ” ) :** None of the Ingredients are listed



## EUCALYPTO INDUSTRIAL – STRENGTH MALODOR SUPPRESSANT

### TOXICOLOGICAL INFORMATION ( continued ) :

**Measures of Toxicity by Ingredients :** The following Acute Toxicity Estimates ( ATE ) are calculated on this GHS document . Data not available or is insufficient for classification .

**Acute Toxicity :** ( see table below )

<u>Proprietary Surfactant Blend :</u>	<u>Result :</u>	<u>Species :</u>	<u>Exposure :</u>
	LD50	Rat	Oral = 5000 mg/kg
	LD50	Rat	Dermal > 5000 mg/kg
		Rabbit	Eyes – No eye irritation – 72 h ( OECD Test Guideline 405

**Symptoms / Injuries After Inhalation :** Not Established

**Symptoms / Injuries After Skin Contact :** Not Established

**Symptoms / Injuries after Eye Contact :** Not Established.

### SECTION 12 : ECOLOGICAL INFORMATION

**ENVIRONMENTAL ACCREDITATION :** There are No OSHA , WHMIS , or NOM-010-STPS Hazardous Substances in this product . Any hazards associated with this finished product are listed in SECTION 2 of this SDS .

#### ECOTOXICITY :

**Ingredients :** Data available on listed ingredients in SECTION 3 of this SDS .

<u>Ingredient :</u>	<u>Result</u>	<u>Species</u>	<u>Exposure :</u>
Alcohol , C 9-11, Ethoxylated <u>Aquatic Toxicity</u>	LC 50	Fathead	8.5 / mg / l ( 96 hr. )
	EC 50	Daphnia	5.3 / mg / l ( 48 hr. )
<u>Toxicity to Algae</u>	ErC50	Algae	10 / mg / l ( 96 hr. )
<u>Eucalyptus Oil</u>	Not Determined	Not	Not Determined

**Ecotoxicity / Species :** No data available.

**Mobility :** This product is miscible in water.

**Degradability :** This product is expected to be readily biodegradable.

**Additional Information :** None available

#### BIOACCUMULATIVE POTENTIAL :

“ Eucalypto ” .....Not Established

**TERRESTRIAL TOXICITY ( “ Eucalypto ” ) :** .....No Additional Information Available

**MOBILITY IN SOIL ( “ Eucalypto ” ) :** .....No Additional Information Available

#### OTHER ADVERSE EFFECTS :

**Effect on Ozone Layer ( “ Eucalypto ” ) :** .....No Additional Information Available

**Effect on Global Warming ( “ Eucalypto ” ) :** .....No Additional Information Available

**Other Information ( “ Eucalypto ” ) :** .....Avoid Release Into the Environment



**EUCALYPTO  
INDUSTRIAL – STRENGTH  
MALODOR SUPPRESSANT**

**FORTIFIED WITH A EUCALYPTUS SCENT  
UNLEASHES NATURE'S POWER  
TO COMBAT FOUL ODORS**

**SECTION 13 : DISPOSAL CONSIDERATIONS**

**Waste Disposal Recommendations :** Dispose in safe manner in accordance with local / state / federal / international regulations. Dispose of contents / container in accordance with local/regional/national/ international regulations . May be burned in a chemical incinerator with an afterburner and scrubber after consulting with the waste disposal facility operator and the pertinent authorities while adhering to the necessary regulations .

**Ecology – Waste Materials :** Avoid release into environment .

**Recommended Cleansing Agents :** Water Only

**SECTION 14 : TRANSPORT INFORMATION**

**US DOT, IATA, IMDG, TDG, SCT :** This product is not regulated for transport.

**ADDITIONAL INFORMATION :** No other special precautions with transport are known.

**SECTION 15 : REGULATORY INFORMATION**

**Safety, Health, and Environmental Regulations/Legislation specific for the substance or mixture**

**OSHA HAZARD COMMUNICATION RULE, 29 CFR 1910.1200 :**

The Occupational Safety and Health Administration requires Safety Data Sheets to provide any hazards that may be associated with the product and make this information available in the workplace. Since the use pattern and exposure in the workplace are generally not consistent with those experienced by consumers, this SDS may contain additional health hazard information not pertinent to consumer use.

**US TSCA INVENTORY STATUS :** All chemicals used in this product are either listed on or exempt from the TSCA Inventory.

**SARA 302 COMPONENTS :** No chemicals used in this product are reportable under SARA Title III, Section 302.

**SARA 311/ 312 / 313 COMPONENTS :** No chemicals used in this product are reportable under SARA Title III, Section 311-313.

**CALIFORNIA PROPOSITION 65 :** This product is not known to contain any chemicals currently listed under California Proposition 65 at reportable levels to cause cancer, birth defects , or any other reproductive harm .

**MASSACHUSETTS COMMONWEALTH'S RIGHT TO KNOW :** No chemicals used in this product are reportable under the Massachusetts Commonwealth's Right to Know Act.

**NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW :** No chemicals used in this product are reportable under the New Jersey's Right to Know Act.

**PENNSYLVANIA WORKER AND COMMUNITY RIGHT TO KNOW :** No chemicals used in this product are reportable under the Pennsylvania Worker and Community Right to Know Act.

**CANADA DSL STATUS :** All chemicals used in this product are either listed or exempt.

**WHMIS CLASSIFICATION :** ND



# EUCALYPTO

# INDUSTRIAL – STRENGTH MALODOR SUPPRESSANT

## REGULATORY INFORMATION ( continued )

Other Inventories ::

COUNTRY :	INVENTORY NAME :	DATA :	NUMBER :
Australia	AICS	List	
Canada	DSL	List	
China	IESC	List	38
Europe	COE	List	185n
Japan	ISHL	List	19259
Japan	ENCS	List	
New Zealand	NZ1oC	List	HSR000978
Philippines	PICCS	List	
South Korea	KEC1	List	KE-265911
USA	FDA	List	172510
USA	TSCA	List	

## SECTION 16 : OTHER INFORMATION

HMIS Rating	GHS classification ratings order of severity differ from NFPA and HMIS
<b>HEALTH</b>	HMIS/NFPA Hazard Ratings    GHS Hazard Categories
<b>FLAMMABILITY</b>	0= Minimal Hazard                    Cat 1 ~ Severe Hazard
<b>PHYSICAL HAZARD</b>	1= Slight Hazard                    Cat 2 ~ Serious Hazard
<b>PERSONAL PROTECTION</b>	2= Moderate Hazard                Cat 3 ~ Moderate Hazard
	3= Serious Hazard                    Cat 4 ~ Slight Hazard
	4= Severe Hazard                    Cat 5 ~ Minimal Hazard

**DISCLAIMER :** This document is intended to provide a brief summary of our present knowledge and guidance regarding the use of this material . The information set forth herein has been compiled from sources to be dependable and is believed to be accurate as of the date of issuance . This information is offered in good faith by HEALTHY CLEAN BUILDINGS and no warranty, expressed or implied, is made . The user assumes all liability for any damage or injury resulting from misuse, from any failure to adhere to recommended practices according to product label ( and such ), or from any hazards inherent in the nature of the product . This document shall not constitute a guarantee for any specific product features and shall not establish a legally valid contracted relationship.

Footnotes : CALC-Calculated; COR-Corrosive; CS-Cancer Suspect Agent; EST-Estimated; HMIS-Hazardous Material Identification System; NA-Not Applicable; ND-No Data ; NE – Data Not Established; OX- Oxidizer; PEL-Permissible Exposure Limit; PPI-Personal Protection Index ; STEL-Short Time Exposure Limit; TLV-Threshold Limit Value; TWA-Time Weighted Average