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Section 1: Product & Company Information

Product Identifier: Turpentine A

Other Means of Identification

Product Number: 150026

Recommended Use and Restrictions on Use

Recommended Use: Adhesives, sealants, Manufacture of paints, varnishes or similar coatings, printing ink & mastics, ink, perfumes, fragrances.

Restrictions on Use: No data available.

Manufacturer / Importer / Supplier / Distributor Information

Company Name: CORECHEM Inc. Address: 4320 Greenway Drive Knoxville, TN 37918

ΙΙςΔ

Information Telephone Number: 1-865-524-4239

Fax Number: 1-865-524-3375 **Website:** www.corecheminc.com

Contact Person: Regulatory Manager

E-mail: regulatory@corecheminc.com

Emergency Phone Number: Chemtrec® 1-800-424-9300 / Outside USA 1-703-527-3887 (monitored 24 hours/day)

Section 2: Hazards Identification

GHS Hazard Classification(s)

In accordance with OSHA Hazard Communication Standard 29 CFR 1910.1200 (HazCom 2012).

Physical Hazard(s)

Flammable, Liquids - 3

Health Hazard(s)

Acute Toxicity, Oral - 4 Acute Toxicity, Dermal - 4 Acute Toxicity, Inhalation - 4 Aspiration Hazard - 1 Corrosion/Irritation, Skin - 2 (Corrosion)Damage/Irritation, Eye - 2A Sensitization, Skin - 1

Environmental Hazard(s)

No data available.

Label Elements Signal Word DANGER

Hazard Symbol(s)







Hazard Statement(s)

H226: Flammable liquid and vapor.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H312: Harmful in contact with skin.

H315: Causes skin Irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye Irritation.

H332: Harmful if inhaled.

Precautionary Statements

General

Not applicable.

Prevention

P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P233: Keep container tightly closed.

P240: Ground/bond container and receiving equipment.



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P241: Use explosion-proof electrical/ventilating/lighting/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 face, hands and any exposed skin thoroughly after handling.

P270: Do not eat, drink or smoke when using this product. P271: Use only outdoors or in a well-ventilated area.

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.

Response

P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P301 + P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P302 + P352: IF ON SKIN: Wash with plenty of soap and water.

P304 + P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

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 or doctor/physician if you feel unwell.

P321: Specific treatment (see supplemental first aid instructions on this label). P322: Specific measures (see supplemental first aid instructions on this label).

P330: Rinse mouth.

P331: Do NOT induce vomiting.

P332 + P313: If skin irritation occurs: Get medical advice/attention.

P333 + P313: If skin irritation or rash occurs: Get medical advice/attention.

P337 + P313: If eye irritation persists: Get medical advice/attention.

P362: Take off contaminated clothing and wash before reuse.

P363: Wash contaminated clothing before reuse.

P370 + P378: In case of fire: Use suitable extinguishing media for extinction.

P391: Collect spillage.

Storage

P405: Store locked up.

Disposal

P501: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Hazard(s) not otherwise classified (HNOC)

None known.

Section 3: Composition/Information on Ingredients

Substance

Chemical Identity ²	Common Name/Synonym(s)	CAS#3	Weight %	Impurity or Stabilizing Additive
Turpentine, oil		8006-64-2	100%	

^{1.} Information regarding the composition and the percent ranges of the mixtures ingredients are not presented as its Confidential Business Information (CBI). Where a medical emergency exists (as determined by medical professional), timely disclosure of CBI is assured. The information omitted pertains to only the names of the substances and the concentration in the mixture (product) and can only be requested by a doctor/physician or Local/State/Provincial or Federal Authority.

Section 4: First-Aid Measures

General Information

Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Wash contaminated clothing before reuse.

Inhalation

Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin Contact

Take off immediately all contaminated clothing. Wash off IMMEDIATELY with plenty of water for at least 15-20 minutes. Get medical attention immediately! Wash clothing separately before reuse. Destroy or thoroughly clean contaminated shoes.

Eye Contact

Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion

Call a physician or poison control center immediately. Rinse mouth. If vomiting occurs, keep head low so that stomach content does not get into the lungs.

Most important symptoms/effects, acute and delayed

Symptoms

Symptoms/effects after inhalation: Harmful if inhaled. Danger of serious damage to health by prolonged exposure through inhalation.

 $^{2. \,} Non-hazardous \, ingredients \, are \, not \, presented \, as \, to \, protect \, the \, proprietary \, formula \, of \, the \, product.$

 $^{3. \}hbox{\it ``---''} Indicates ingredient is a mixture and contains multiple ingredients or may have no identifying CAS number.$



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Symptoms/effects after skin contact: Harmful in contact with skin. Causes skin irritation. Repeated exposure to this material can result in absorption through skin causing significant health hazard.

Symptoms/effects after eye contact: Causes serious eye irritation.

Symptoms/effects after ingestion: Harmful if swallowed. Swallowing a small quantity of this material will result in serious health hazard. May be fatal if swallowed and enters airways.

Indication of immediate medical attention and special treatment needed

Hazards

Vapors have a narcotic effect and may cause headache, fatigue, dizziness, and nausea.

Treatment

Treat symptomatically. Symptoms may be delayed.

Section 5: Fire-Fighting Measures

General Fire Hazards

In case of fire and/or explosion do not breathe fumes. Use water spray to keep fire-exposed containers cool. Move containers from fire area if you can do so without risk. Water may be ineffective in fighting the fire. Fight fire from a protected location.

Suitable (and Unsuitable) Extinguishing Media

Suitable Extinguishing Media

Extinguishing powder, alcohol resistant foam, carbon dioxide, water fog

Unsuitable Extinguishing Media

Avoid water in straight hose stream; will scatter and spread fire.

Specific Hazards Arising from the Chemical

Vapors may cause a flash fire or ignite explosively. Vapors may travel considerable distance to a source of ignition and flash back. Prevent buildup of vapors or gases to explosive concentrations.

Fire Hazards: Flammable liquid and vapor. Material can accumulate some static charge during transfer. Will float and can be reignited on water surface. Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground level. Heavier than air, vapors may travel long distances along ground, ignite and flash back to source. Combustion produces irritating gases. Carbon oxides (CO, CO2).

Explosion Hazards: May form flammable/explosive vapor-air mixture. Risk of explosion if heated under confinement.

Reactivity: The product is non-reactive under normal conditions of use, storage and transport.

Special Protective Equipment and Precautions for Firefighters

Special Fire-Fighting Equipment Procedures

Use water spray to keep fire-exposed containers cool. Water may be ineffective in fighting the fire. Fight fire from a protected location. Move containers from fire area if you can do so without risk.

Special Protective Equipment for Fire-Fighters

As in any fire, wear self-contained breathing apparatus pressure-demand (OSHA/NIOSH approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Evacuate spill area. Isolate hazard area and deny entry to unnecessary or unprotected personnel. Stay upwind and keep out of low area. Remove all possible sources of ignition in the surrounding area. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. See Section 8 of the SDS for Personal Protective Equipment. Ventilate contaminated area thoroughly shut off leaks if possible, without personal risk.

Methods and Materials for Containment and Clean-Up

Pick up and arrange disposal without creating dust. Sweep up and shovel. Do not flush with water. Keep in suitable, closed containers for disposal.

Eliminate all ignition sources if safe to do so. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Clean surface thoroughly to remove residual contamination. Dike far ahead of larger spill for later recovery and disposal.

For spills, transfer by mechanical means to a labeled, sealable container for product recovery or safe disposal. Absorb remaining liquid in sand or inert absorbent and remove to safe place.

Notification Procedures

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

Environmental Precautions

Dike for later disposal. Prevent entry into waterways, sewer, basements, or confined areas. Stop the flow of material if this is without risk. Inform authorities if large amounts are involved.

Avoid discharge into drains, water courses or onto the ground.

Section 7: Handling and Storage

Precautions for Safe Handling

Additional hazards when processed: Handle empty containers with care because residual vapors are flammable. Handling this product may result in electrostatic accumulation. Use proper grounding procedures.

Precautions for safe handling: Provide good ventilation in process area to prevent formation of vapor. No open flames. No smoking. Take precautionary measures against static discharge. Proper grounding procedures to avoid static electricity should be followed. Use only non-sparking tools. Use only outdoors or in a well-ventilated area. Avoid breathing mist, vapors, spray. Avoid contact with skin, eyes and clothing.

Hygiene measures: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.



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Conditions for Safe Storage, including any Incompatibilities

Technical measures: Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, lighting equipment.

Storage conditions: Keep only in the original container in a cool, well-ventilated place away from: Incompatible materials. Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Incompatible materials: Strong oxidizers. Halogens.

Section 8: Exposure Controls/Personal Protection

Control Parameters

Occupational Exposure Limits

Chemical Identity	Type	Value	Source	
TURPENTINE (8006-64-2)	Local name	Turpentine and selected	US. ACGIH Threshold Limit Values	
		monoterpenes	US. ACGIH INFESHOIG LIMIT Values	
TURPENTINE (8006-64-2)	ACGIH TWA (ppm)	20 ppm	US. ACGIH Threshold Limit Values	
	Remark (ACGIH)	URT & skin irr; CNS impair;		
		lung dam; DSEN; A4 (Not		
		classifiable as a Human		
TURPENTINE (8006-64-2)		Carcinogen: Agents which		
		cause concern that they		
		could be carcinogenic for		
		humans, but which cannot		
		be assessed conclusively	US. ACGIH Threshold Limit Values	
		because of a lack of data. In		
		vitro or animal studies do not		
		provide indications of		
		carcinogenicity which are		
		sufficient to classify the		
		agent into one of the other		
		categories)		
TURPENTINE (8006-64-2)	Regulatory reference	ACGIH 2017	US. ACGIH Threshold Limit Values	
TURPENTINE (8006-64-2)	OSHA PEL (TWA)	560 mg/m³	US OSHA Table Z-1	
	(mg/m³)			
TURPENTINE (8006-64-2)	OSHA PEL (TWA)	100 ppm	US OSHA Table Z-1	
	(ppm)			
TURPENTINE (8006-64-2)	Regulatory reference	OSHA	US OSHA Table Z-1	
	(US-OSHA)			

Biological Limit Values

The product does not contain any relevant quantities of hazardous materials with assigned biological limit values.

Appropriate Engineering Controls

Provide local exhaust or general room ventilation. Use explosion-proof equipment. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Individual protection measures, such as personal protective equipment (PPE)

General Information

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. An eye wash and safety shower must be available in the immediate work area. Use explosion-proof ventilation equipment.

Eye/Face Protection

Wear safety glasses with side shields (or goggles) and a face shield. Wear a full-face respirator, if needed. Wear safety glasses with side shields.

Skin Protection

Hand Protection

Wear appropriate chemical resistant gloves.

Other

Wear appropriate chemical resistant clothing.

Respiratory Protection

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Air-purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge, or canister. Contact health and safety professional or manufacturer for specific information

Hygiene Measures

When using, do not eat, drink, or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated footwear that cannot be cleaned. Wash hands before breaks and immediately after handling the product. Wash contaminated clothing before reuse. Avoid contact with eyes, skin, and clothing.



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Section 9: Physical and Chemical Properties

Appearance:

Physical State: Liquid

Color: colorless to slightly yellow
Odor: pine characteristic
Odor Threshold: No data available.
pH: No data available.
Melting Point/Freezing Point: No data available.
Initial Boiling Point and Boiling Range: 154 - 195 °C

Flash Point: 97 °F Closed cup

Evaporation Rate (butyl acetate=1): 1
Flammability (solid, gas): Flammable liquid and vapor.

Upper/Lower Limit on Flammability or Explosive Limits

Flammability Limit – Upper:
Flammability Limit – Lower:
Explosive Limit – Lower:
Explosive Limit – Lower:
Explosive Limit – Lower:

Vapor Pressure:

Not applicable.

Vapor Density (air =1): 4.84 Relative Density (water=1): .86

Solubility in water: Water: Slightly soluble Solubility (other): No data available.

Partition coefficient (n-octanol/water): No data available.

Auto-Ignition Temperature: No data available.

Decomposition Temperature: No data available.

Viscosity: No data available.

Other Information:

Solubility(ies):

Molecular Weight: No data available. Formula: No data available.

Section 10: Stability and Reactivity

Reactivity

No dangerous reaction known under conditions of normal use.

Chemical Stability

 $Flammable\ liquid\ and\ vapor.\ May\ form\ flammable/explosive\ vapor-air\ mixture.$

Possibility of Hazardous Reactions

No dangerous reactions known under normal conditions of use.

Conditions to Avoid

Heat, sparks, flames. Moisture. Contact with incompatible materials. Open flame, overheating, and direct sunlight.

Incompatible Materials

Strong oxidizing agents. Peroxides. Caustics. Metals.

Hazardous Decomposition Products

In the event of fire, oxides of carbon, hydrocarbons, fumes, and smoke may be produced.

Section 11: Toxicological Information

Information on routes of exposure

Ingestion: Harmful if swallowed. Swallowing a small quantity of this material will result in serious health hazard. May be fatal if swallowed and enters

airways.

 $\textbf{Inhalation:} \ \ \text{Harmful if inhaled.} \ \ \text{Danger of serious damage to health by prolonged exposure through inhalation.}$

Skin Contact: Harmful in contact with skin. Causes skin irritation. Repeated exposure to this material can result in absorption through skin causing significant

health hazard.

Eye Contact: Serious eye irritant.

Information on Toxicological Effects

Acute Toxicity (List all possible routes of exposure)

Oral

ATE US: 500 mg/kg body weight

Dermal

ATE US: 1100 mg/kg body weight

Inhalation

ATE US: 11 mg/l/4h (vapors) ATE US: 1.5 mg/l/4h (dust, mist)



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Repeated Dose Toxicity

No data available

Skin Corrosion/Irritation

Causes skin irritation.

Serious Eye Damage/Eye Irritation

Causes serious eye irritation.

Respiratory/Skin Sensitization

May cause an allergic skin reaction.

Carcinogenicity

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.

US. National Toxicology Program (NTP) Report on Carcinogens

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Germ Cell Mutagenicity

In Vitro

No mutagenic components identified.

In Vivo

No mutagenic components identified.

Reproductive Toxicity

None known.

Specific Target Organ Toxicity - Single Exposure

None known.

Specific Target Organ Toxicity - Repeated Exposure

None known.

Aspiration Hazard

May be fatal if swallowed and enters airways.

Other Effects

 $Harmful\ if\ inhaled.\ Danger\ of\ serious\ damage\ to\ health\ by\ prolonged\ exposure\ through\ inhalation.$

Harmful in contact with skin. Causes skin irritation. Repeated exposure to this material can result in absorption through skin causing significant health hazard.

Causes serious eye irritation.

Harmful if swallowed. Swallowing a small quantity of this material will result in serious health hazard. May be fatal if swallowed and enters airways

Section 12: Ecological Information

Ecotoxicity

Acute Hazards to the Aquatic Environment

Fish

Toxic to aquatic life with long lasting effects.

Aquatic Invertebrates

Toxic to aquatic life with long lasting effects.

Toxicity to Aquatic Plants

Toxic to aquatic life with long lasting effects.

Chronic Hazards to the Aquatic Environment

Fish

Toxic to aquatic life with long lasting effects.

Aquatic Invertebrates

Toxic to aquatic life with long lasting effects

Toxicity to Aquatic Plants

Toxic to aquatic life with long lasting effects

Persistence and Degradability

Biodegradation

There are no data on the degradability of this product.

BOD/COD Ratio

No data available.

Bioaccumulative Potential

Bioconcentration Factor (BCF)



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No data available on bioaccumulation.

Partition Coefficient n-octanol / water (log Kow)

No data available.

Mobility in Soil

No data available.

Other Adverse Effects

Avoid release to the environment.

Section 13: Disposal Considerations

Disposal Instructions

Dispose in a safe manner in accordance with local/national regulations.

Contaminated Packaging

Handle empty containers with care because residual vapors are flammable.

Avoid release to the environment. Hazardous waste due to toxicity.

Section 14: Transportation Information

US Department of Transportation (DOT)

UN Number: UN1299

UN Proper Shipping Name: Turpentine Technical Name: UN1299 Turpentine

Hazard Class: 3 Subsidiary Hazard Risk: -Packing Group: III

DOT Label/Placard Exemptions: Not determined Special Provisions: B1, IB3, T2, TP2 Packaging Exceptions: 49CFR 173. (150)

Packaging Exceptions: 49CFR 173. (150) Packaging Non-Bulk: 49CFR 173. (203) Packaging Bulk: 49CFR 173. (242)

Reportable Quantity (RQ): DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)-60 L DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)-220 L

Marine Pollutant: Yes (IMDG only)

Poison Inhalation Hazard: No

Special precautions for user: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons

transporting the product know what to do in the event of an accident or spillage. $\label{eq:control_product}$

Emergency Response Guidebook (ERG) #: 128

Important Note: Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.

Section 15: Regulatory Information

US Federal Regulations

Toxic Substance Control Act (TSCA), Chemical Substance Inventory, Section 8(b)

This product or ingredient(s) are listed on the TSCA inventory. Any impurities present in this product are exempt from listing.

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substance List (40 CFR 302.4)

No chemical(s) in this material are subject to the reporting requirements of CERCLA.

Clean Air Act (CAA), Section 112(r)

No chemical(s) in this material are subject to the reporting requirements of CAA.

Emergency Planning and Community Right-To-Know Act (EPCRA)

EPCRA 302 Extremely Hazardous Substance

No chemical(s) in this material are subject to the reporting requirements of SARA Title III, Section 302.

EPCRA 304 Emergency Response Notification

No chemical(s) in this material are subject to the reporting requirements of SARA Title III, Section 304.

EPCRA 311/312 Emergency and Hazardous Materials Reporting

Fire Hazard: Yes

Sudden Release of Pressure: No

Reactive: No

Acute (Immediate) Health Hazard: Yes

Chronic (Delayed) Health Hazard: Yes

EPCRA 313 Toxic Chemical Release Inventory (TRI) Reporting

This material does not contain any chemical(s) with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.



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California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Important Note: Due to the changing nature of regulatory requirements, the information in this document should NOT be considered all-inclusive or authoritative. Users should make their own investigations to determine the suitability of the information for their particular purposes. International, Federal, State and Local regulations should be consulted to determine compliance with all required reporting requirements.

Section 16: Other Information

Hazardous Materials Identification System (HMIS®) Classification

Health Hazard: 3

Chronic Health Hazard: *

Flammability: 3

Personal Protection: X

(Hazard Rating: 0 – Minimal / 1 – Slight / 2 – Moderate / 3 – Serious / 4 – Severe)

National Fire Protection Association (NFPA 704) Rating

Health Hazard: 3

Fire Hazard: 3

Reactivity Hazard: 0

Special: N/A

(Hazard Rating: 0 - Minimal / 1 - Slight / 2 - Moderate / 3 - Serious / 4 - Severe)

Prepared By: Regulatory Manager

Version #: 001

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Last Revised By: Regulatory Assistant C

Last Revision Date: 12/1/2021 Current Revision: 01

Sections Revised: 2, 4-5, 7-11, 16

Key to Abbreviations and Acronyms

ATE - Acute Toxicity Estimate

BCF - Bioconcentration Factor

EC50 - Effective concentration, 50%

IDHL - Immediately Dangerous to Life and Health

Kg – Kilogram l – Liter

lb - Pound

LC50 - Lethal Concentration, 50%

LD50 - Lethal Dose, 50%

mg - milligram

ml - milliliter

N/A - Not Applicable

N/D - Not Determined

PEL – Permissible Exposure Limit

REL - Recommended Exposure Limit

STEL – Short-term Exposure Limit

TWA - Time weighted average

ACGIH - American Conference of Industrial Hygienists

AIHA - American Industrial Hygiene Association

BEI - Biological Exposure Indices

CAS - Chemical Abstracts Service DOT - US Department of Transportation

EPA – US Environmental Protection Agency

GHS - Globally Harmonized System of Classification and Labelling of Chemicals

IARC - International Agency for Research on Cancer

IATA - International Air Transport Association

IBC - Intermediate Bulk Container IMDG - International Maritime Dangerous Goods

NIOSH - National Institute for Occupational Safety and Health

NTP – National Toxicology Program

OSHA – US Occupational Health and Safety Administration

SARA – US EPA Superfund Amendments and Reauthorization Act TSCA – US EPA Toxic Substances Control Act

UN - United Nations

HSDB® - Hazardous Substances Data Bank

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