

SECTION 1 - IDENTIFICATION

Product Identifier

Product Number(s) *P7114CT*
Product Name *Hoppe's Synthetic Blend Lubricating Oil*

Other Means of Identification *None*

Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Identified Uses *Lubricating Oil for Firearms and all mechanics.*
Restrictions On Use *None identified*

24 hr Emergency
Phone Number

800-255-3924

(Chem-Tel – Contract #MIS001566)

Manufacturer Details		Supplier Details	
Manufacturer Name	<i>Chem-Pak, Inc.</i>	Supplier Name	<i>Bushnell Outdoor Products</i>
Address	<i>242 Corning Way Martinsburg WV 25405</i>	Address	<i>9200 Cody Overland Park KS 66214-3259</i>
Phone Number	<i>800-336-9828</i>	Phone Number	<i>913-752-3563</i>
Fax Number	<i>304-262-9643</i>	Fax Number	<i>913-852-3533</i>

SECTION 2 - HAZARDS IDENTIFICATION

GHS/CLP (1272/2008) Classification of the Substance or Mixture

HEALTH HAZARDS				PHYSICAL HAZARDS					
Acute Tox. Oral	<input type="checkbox"/>	Mutagenicity	<input type="checkbox"/>	Unstable Explosive	<input type="checkbox"/>	Refrigerated Liq. Gas	<input type="checkbox"/>	Pyrophoric Solid	<input type="checkbox"/>
Acute Tox. Skin	<input type="checkbox"/>	Carcinogenicity	<input type="checkbox"/>	Explosive	<input type="checkbox"/>	Flammable Liquid	<input type="checkbox"/>	Emits Flammable Gas	<input type="checkbox"/>
Acute Tox. Inhalation	<input type="checkbox"/>	Tox. to Reproduction	<input type="checkbox"/>	Flammable Gas	<input type="checkbox"/>	Flammable Solid	<input type="checkbox"/>	Oxidizing Liquid	<input type="checkbox"/>
Skin Irritation	<input type="checkbox"/>	STOT SE	<input type="checkbox"/>	Aerosol	<input type="checkbox" value="3"/>	Self-Reactive Sub.	<input type="checkbox"/>	Oxidizing Solid	<input type="checkbox"/>
Eye Irritation	<input type="checkbox"/>	STOT RE	<input type="checkbox"/>	Oxidizing Gas	<input type="checkbox"/>	Pyrophoric Liquid	<input type="checkbox"/>	Organic Peroxide	<input type="checkbox"/>
Resp. Sensitization	<input type="checkbox"/>	Aspiration Hazard	<input type="checkbox"/>	Gas Under Pressure	<input type="checkbox"/>	Self-Heating Substance	<input type="checkbox"/>	Corrosive to Metal	<input type="checkbox"/>
Skin Sensitization	<input type="checkbox"/>		<input type="checkbox"/>			ENVIRONMENTAL HAZARDS			
	<input type="checkbox"/>		<input type="checkbox"/>	Aquatic Acute	<input type="checkbox"/>	Aquatic Chronic	<input type="checkbox"/>	Ozone Depleting	<input type="checkbox"/>

GHS/CLP (1272/2008) Label Elements

Hazard Pictograms *None*

Signal Word *None*

Hazard Statements *Pressurized container: may burst if heated.*

Precautionary Statements

General *Keep out of reach of children.*

Prevention *Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Pressurized container: Do not pierce or burn, even after use.*

Response *Not Applicable*

NFPA / HMIS Classification



HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0

Storage *Not Applicable*

Disposal *Not Applicable*

Other Hazards Which Do Not Result In Classification

Hazards *None known*

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

ID	INGREDIENT	CAS NUMBER	EC NUMBER	INDEX NUMBER	% WT RANGE
1	Process Oil	0064742-52-5	265-155-0	-	60 - 100
2	Poly(1-Decene), Hydrogenated	006864-12-7	Polymer	-	10 - 30
3	1-Decene, Polymer With 1-Octene, Hydrogenated	0066070-54-0	Polymer	-	7 - 13

SECTION 4 - FIRST-AID MEASURES

Description of First-Aid Measures

- Eye Contact** *Immediately flush with clear water for at least 15 minutes, including under the eyelids. Consult a doctor.*
- Skin Contact** *Remove with soap and water, rinsing and repeating for 15 minutes. Use skin cream to counter any resulting dryness. Consult a physician if irritation continues. If large skin area is affected, remove contaminated clothing.*
- Ingestion** *Do not induce vomiting! Immediately have the victim drink plenty of water. Do not give milk or digestible oils. Keep airways free. Contact a physician. Never give anything by mouth if victim is rapidly losing consciousness, unconscious, or convulsing.*
- Inhalation** *Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist or if unconscious.*
- First-Aid Responder Protection** *Wear adequate personal protective equipment based on the nature and severity of the emergency.*

Most Important Symptoms and Effects, Both Acute and Delayed

- Eye Contact** *Liquid contact may cause pain along with moderate eye irritation.*
- Skin Contact** *Prolonged or repeated exposure may cause skin irritation. Repeated contact may cause drying or flaking of skin. May cause more severe response if confined to skin.*
- Ingestion** *Due to being an aerosol, the product does not lend itself to ingestion. Should ingestion occur, it may cause irritation to membranes of the mouth, throat, and gastrointestinal tract resulting in vomiting and/or cramps. Aspiration of vomit into the lungs may cause inflammation, and possible chemical pneumonitis, bronchopneumonia, or pulmonary edema.*
- Inhalation** *Prolonged or repeated overexposure is anesthetic. May cause irritation of the respiratory tract, or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion or death. Irritation of the mucous membranes, coughing, and dyspnea are also possible.*

Indication of Immediate Medical Attention and Special Treatment

- Notes to Physician** *Treat symptomatically.*
- Specific Treatments/Antidotes** *Details on specific treatments and/or antidotes are not available.*
- Immediate Medical Attention** *No information available.*

SECTION 5 - FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

- Extinguishing Media** *Water, CO2, dry chemical, or universal aqueous film forming foam*
- Unsuitable Media** *Water jet*

Specific Hazards Arising from the Chemical or Mixture

- Decomposition Products** *Decomposition products may include oxides of carbon (CO, CO2), smoke, and/or vapors.*
- Hazards from the Product** *Contents under pressure. In a fire or if heated, a pressure increase will occur which may result in container bursting.*
- Mechanical Impact Sensitivity** *Mechanical impact may cause aerosol can to rupture, resulting in a rapid release of its contents.*



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Static Discharge Sensitivity *Probably not sensitive.*

Special Protection Actions for Fire-Fighters

Protective Actions *Use water spray to cool fire exposed aerosol containers, as contents can rupture violently from heat developed pressure.*

Protective Equipment *Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressure mode.*

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

For Non-Emergency Personnel *No action should be taken involving any personnel without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spill. Remove ignition sources and provide adequate ventilation only if it is safe to do so.*

For Emergency Responders *Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.*

Environmental Precautions

Precautions *Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.*

Methods and Materials for Containment and Cleaning up

Containment Procedures *Product is an aerosol, therefore spills and leaks are unlikely. In case of rupture, released content may be contained with oil/solvent absorbent pads, socks, and/or absorbents. DO NOT use combustible material such as sawdust.*

Cleanup Procedures *Spills from aerosol cans are unlikely and are generally of small volume. Large spills are therefore not normally considered a problem. In case of actual rupture, avoid breathing vapors and ventilate area well. Remove sources of ignition and use non-sparking equipment. Soak up material with inert absorbent and place in safety containers for proper disposal.*

Other Information *Aerosol products represent a limited hazard and will not spill or leak unless ruptured. In case of rupture contents are generally evacuated from the can rapidly. Area should be ventilated immediately and continuous ventilation provided until all fumes and vapors have been removed. Aerosol cans should never be incinerated or burned. See Section 13 for disposal.*

Prohibited Materials *Combustible absorbent material such as sawdust, use of equipment that may cause sparking.*

SECTION 7 - HANDLING AND STORAGE

Precautions for Safe Handling

General Handling Precautions *KEEP OUT OF THE REACH OF CHILDREN. Avoid prolonged or repeated skin contact. Avoid breathing of vapors. Do not incinerate (burn) containers. Always replace overcap when not in use. Avoid use around open flames or other sources of ignition. Exposure to heat or prolonged exposure to sun may cause can to burst. Use only with adequate ventilation, opening doors or windows to achieve cross-ventilation. Wash hands after use.*

Hygiene Recommendations *Do not eat, drink or smoke when using this product. Wash hands thoroughly after use. Remove contaminated clothing and protective equipment before entering eating or smoking areas.*

Conditions for Safe Storage Including And Incompatibilities

Storage Requirements *Storage of individual cans should be done in an area below 55 °C (120 °F), and away from heat sources. Ensure can is in a secure place to prevent knocking over and accidental rupture. For storage of pallet quantities, compliance with NFPA 30B (Manufacture and Storage of Aerosol Products) is recommended. This product is classified as a Level 1 Aerosol.*

Incompatibilities *Segregate storage away from materials indicated in Section 10.*

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Occupational Exposure Limits

ID	CANADA									UNITED STATES			
	AUSTRALIA TWA	ALBERTA OEL	BC TWA	ONTARIO TWA/EV	QUEBEC TWA	GERMANY MAK	JAPAN OEL	MEXICO MPEL-PTA	UK WEL	OSHA PEL	NIOSH REL	NIOSH IDLH	ACGIH TLV
1	10 mg/m3	5 mg/m3	1 mg/m3	5 mg/m3	5 mg/m3	—	3 mg/m3	—	—	10 mg/m3	—	—	—



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Biological Exposure Indices

ID	DETERMINANT	SAMPLING TIME	BEI	NOTATION
-	-	-	-	-

Other Control Parameters *Not available.*

Appropriate Engineering Control

Engineering Measures *Use only with adequate ventilation. General ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Local exhaust ventilation or an enclosed handling system may be necessary to control air contamination below that of the lowest OEL from the table above.*

Individual Protection Measures

Hygiene Considerations *Avoid breathing vapors and contact with the skin and eyes. Always replace overcap when not in use. Keep out the reach of children. Wash hands after use.*

Thermal Hazards *This product does not present a thermal hazard.*

Respiratory Protection *An approved respirator with an organic vapor cartridge may be permissible under certain circumstances where airborne concentrations are expected to exceed occupational exposure limits. If respirators are needed, in the United States compliance with OSHA standard 29 CFR 1910.134 is necessary.*

Skin Protection *For brief contact, no precautions other than clean body-covering clothing should be needed. When prolonged or repeated contact could occur, use protective clothing impervious to the ingredients listed in Section 2.*

Eye/Face Protection *Safety glasses with side shields are recommended as a minimum for any type of industrial chemical handling. Where eye contact with this material could occur, chemical splash proof goggles are recommended.*

Other Protective Equipment *Safety showers and eye-wash stations should be available in the workplace near where the material will be used.*

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point	<i>Not Determined</i>	Melting / Freezing Point	<i>Not Determined</i>
Flash Point, Liquid	<i>> 176.7 °C (350.0 °F)</i>	Flash Point, Propellant	<i>Non-Flammable</i>
Explosive Limits	<i>Not Determined</i>	Autoignition Temperature, Liquid	<i>Non-Determined</i>
Flammability	<i>Non-Flammable Aerosol</i>	Relative Density (H2O = 1)	<i>0.854 g/cc</i>
Molecular Weight	<i>Not Available</i>	Weight	<i>7.130 lbs/gal</i>
Vapor Pressure	<i>Not Determined</i>	pH	<i>Not Available</i>
Vapor Density	<i>Not Available</i>	Evaporation Rate	<i>Not Available</i>
Form	<i>Pressurized Product</i>	Partition Coefficient	<i>Not Available</i>
Viscosity	<i>Not Available</i>	Refractive Index	<i>Not Available</i>
Odor Threshold	<i>Not Available</i>	Heat of Combustion	<i>Not Available</i>
Odor	<i>Mild</i>	Water Solubility	<i>Not Available</i>
Appearance / Color	<i>Clear, Colorless</i>	Decomposition Temperature	<i>Not Available</i>
Percent Volatile	<i>None</i>	VOC Content	<i>None</i>
Percent VOC	<i>None</i>	HAP Content	<i>None</i>
Solids/Non Volatile Content	<i>100% Wt (100% Vol) Max</i>	Maximum Incremental Reactivity	<i>None</i>

SECTION 10 - STABILITY AND REACTIVITY

Reactivity	<i>No specific test data related to reactivity is available for this products or its ingredients.</i>
Chemical Stability	<i>This product is stable.</i>
Hazardous Reactions	<i>Under normal conditions of storage and use, hazardous reactions are not expected to occur.</i>
Conditions to Avoid	<i>Keep away from heat, sparks, flame, and red hot metal.</i>
Material Incompatibility	<i>Strong Oxidizing Agents</i>
Decomposition Products	<i>Oxides of carbon may be formed depending on fire conditions.</i>

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity

ID	ORAL LD50		DERMAL LD50		INHALATION LC50		
	VALUE	SPECIES	VALUE	SPECIES	VALUE	TIME	SPECIES
1	>2000 mg/kg	rat	>2000 mg/kg	rabbit	5 mg/L	4h	rat
2	>2000 mg/kg	rat	>2000 mg/kg	rabbit	–	–	–
3	>5000 mg/kg	rat	–	–	–	–	–

Skin Corrosion/Irritation	<i>None of the ingredients are known to be corrosive to the skin or cause skin irritation.</i>
Eye Damage/Irritation	<i>None of the ingredients are known to cause eye damage or irritation.</i>
Respiratory Irritation	<i>None of the ingredients are known to cause respiratory irritation.</i>
Respiratory or Skin Sensitization	<i>None of the ingredients are known to cause sensitization.</i>
Germ Cell Mutagenicity	<i>None of the ingredients are known or suspected of causing genetic defects.</i>
Carcinogen Data	<i>None of the ingredients are known or suspected carcinogens.</i>
Reproductive Toxicity	<i>None of the ingredients are known to cause reproductive harm.</i>
STOT-Single Exposure	<i>None of the ingredients are known to cause specific target organ effects from a single exposure.</i>
STOT-Repeated Exposure	<i>None of the ingredients are known to cause specific target organ effects through prolonged or repeated exposure.</i>
Aspiration Hazard	<i>None of the ingredients are known to be an aspiration hazard.</i>

Information on the Likely Routes of Exposure

Routes of Exposure *Skin contact, skin absorption, eye contact, inhalation.*

Symptoms Related to the Physical, Chemical and Toxicological Characteristics

Symptoms of Exposure *No known symptoms.*

Delayed and Immediate Effects and Also Chronic Effects from Short and Long Term Exposure

Delayed Effects	<i>No known delayed effects.</i>
Immediate Effects	<i>No known immediate effects.</i>
Chronic Effects	<i>No known chronic effects.</i>
Medical Conditions Aggravated	<i>May aggravate personnel with pre-existing disorders associated with any of the Target Organs.</i>
Target Organs	<i>No known target organs.</i>

Interactive Effects

Synergistic Effects *No known synergistic effects.*

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity

ID	FISH			INVERTEBRATES			AQUATIC PLANTS			MICROORGANISMS		
	TYPE	VALUE	PERIOD	TYPE	VALUE	PERIOD	TYPE	VALUE	PERIOD	TYPE	VALUE	PERIOD
–	–	–	–	–	–	–	–	–	–	–	–	–

Ecological Data

ID	PERSISTENCE	PERSISTENCE AND DEGRADABILITY			BIOACCUMULATIVE POTENTIAL		MOBILITY
		BOD	COD	ThOD	Pow / Kow	BCF	
1	–	–	–	–	3.9 log Pow	–	–
2	–	–	–	–	14.62 log Pow	–	–
3	–	–	–	–	5.559 log Pow	3.99 log BCF	4.4 log Koc

Other Adverse Effects *No additional information available.*

SECTION 13 - DISPOSAL CONSIDERATIONS






Waste Disposal *Characteristics and waste stream classification can change with product use and location. It is the responsibility of the user to determine the proper storage, transportation, treatment, and/or disposal methodologies for spent materials and residues at the time of disposition. All waste must be disposed of in compliance with the respective national, federal, state, and/or local regulations.*

Waste Disposal of Packaging *In the United States, an aerosol container that does not contain a significant amount of liquid would meet the definition of scrap metal (40 CFR 261.1(c)(6)), and would be exempt from RCRA regulation under 40 CFR 261.6(a)(3)(iv) if it is to be recycled. If containers are to be disposed of (not recycled) it must be managed under all applicable RCRA and state regulations.*

Landfill Precautions *Not Available*

Incineration Precautions *** DO NOT INCINERATE ** CONTENTS UNDER PRESSURE ***

SECTION 14 - TRANSPORTATION INFORMATION

	UNITED STATES DOT	INTERNATIONAL AIR ICAO/IATA	INTERNATIONAL OCEAN IMDG	UNITED NATIONS ADR	CANADA TDG
ID Number	UN1950	UN1950	UN1950	UN1950	UN1950
Proper Shipping Name	Aerosols, Limited Quantity	Aerosols, Non-Flammable, Limited Quantity	Aerosols, Limited Quantity	Aerosols, Limited Quantity	Aerosols, Limited Quantity
Hazard Class(es)	2.2	2.2	2.2	2.2	2.2
Packing Group	—	—	—	—	—
Environmental Hazards	No	No	No	No	No
Special Precautions	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Hazard Labels					

Additional Shipping Details *Not available.*

SECTION 15 - REGULATORY INFORMATION

United States - Federal Regulations

ID	TSCA LISTED	SARA 302 EHS TPQ	RCRA	CERCLA	SARA 313	FIRE	REACTIVITY	SARA 311/312			CLEAN AIR ACT		CLEAN WATER ACT
								ACUTE	CHRONIC	PRESSURE	HAP	SOCMI	
1	Yes	—	—	—	—	—	—	—	—	—	—	—	—
2	Yes	—	—	—	—	—	—	—	—	—	—	—	—
3	Yes	—	—	—	—	—	—	—	—	—	—	—	—

United States - State Regulations

ID	CA	DE	MA		ME		MN			NJ	NY			PA	WA	WI	WV
	P-65	RQ	RTK CODES		TYPE	RQ	RTK	AIR	WATER	RTK	AIR	LAND	ACUTE	LISTED	PEL TWA	TABLE	TAP
—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—

Canadian Regulations

ID	WHMIS CATEGORIES										CHEMICAL LISTS		
	A	B	C	D1A	D1B	D2A	D2B	D3	E	F	DSL	NDSL	NPRI
1	—	—	—	—	—	—	—	—	—	—	Yes	—	—
2	—	—	—	—	—	—	—	—	—	—	Yes	—	—
3	—	—	—	—	—	—	—	—	—	—	Yes	—	—

CPR Notice 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.

WHMIS Classification A

WHMIS Symbols



European Union Regulations

1907/2006		1999/45/EC or 67/548/EEC	1272/2008 CLP		
ID	SVHC	CLASSIFICATION	HAZARD CODES	PICTOGRAM CODES	SUPPL. CODES
-	-	-	-	-	-

Classification According to EU Directive 1999/45/EC or 67/548/EEC (see Section 16 for full text)

Pictograms None
Risk Phrases None
Safety Phrases 2

International Regulations

Chemical Weapons Convention None of the ingredients are listed on the convention's schedules.

SECTION 16 - OTHER INFORMATION

Full Text of EU Phrases and Precautionary Statements

CODE	HAZARD STATEMENTS
H229	Pressurized container: may burst if heated.

CODE	SUPPLEMENTAL HAZARDS
-	-

CODE	PRECAUTIONARY STATEMENTS
P102	Keep out of reach of children.
P210	Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P251	Pressurized container: Do not pierce or burn, even after use.

CODE	RISK PHRASES
-	-

CODE	SAFETY PHRASES
S 2	Keep out of reach of children.

SDS Revision History Revision 1, 01/29/2014, Original in GHS Version 4 format.

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References and Sources

- CAMEO Database of Hazardous Materials (<http://cameochemicals.noaa.gov>)
- CHEMpendium Database (<http://ccinfoweb.ccohs.ca/chempendium/search.html>)
- ChemSpider Chemical Database (<http://chemspider.com>)
- European Chemical Substances Information System (<http://esis.jrc.ec.europa.eu>)
- European Chemicals Agency (<http://echa.europa.eu>)
- International Chemical Safety Cards (<http://www.cdc.gov/niosh/ipcs/ipcard.html>)
- IUCLID Chemical Data Sheets Information System (<http://esis.jrc.ec.europa.eu/index.php?PGM=dat>)
- Merck Chemical Database (<http://www.merckmillipore.co.uk/chemicals>)
- NIOSH Pocket Guide to Chemical Hazards (<http://www.cdc.gov/niosh/npg/>)
- Right to Know Hazardous Substance Fact Sheets (<http://web.doh.state.nj.us/rtkhsfs/indexfs.aspx>)
- RTECS Database (<http://ccinfoweb.ccohs.ca/rtecs/search.html>)
- SOLV-DB, Solvent Database (<http://solvdb.ncms.org/solvdb.htm>)
- Toxic Substances Portal (<http://www.atsdr.cdc.gov/toxprofiles/index.asp>)
- TOXNet (<http://toxnet.nlm.nih.gov>)



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Abbreviations Used

ACGIH	American Conference of Industrial Hygienists	NDSL	Non-Domestic Substance List (Canada)
ADR	European Agreement ... International Carriage of Dangerous Goods by Road	NIOSH	National Institute for Occupational Safety and Health (USA)
BCF	Bioconcentration Factor	NJ	New Jersey
BEI	Biological Exposure Index	NOEC	No Observed Effect Concentration
BOD	Biochemical Oxygen Demand	NPRI	National Pollutant Release Inventory (Canada)
CA	California	NTP	National Toxicity Program (USA)
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act (USA)	NY	New York
CFR	Code of Federal Regulations (USA)	OEL	Occupational Exposure Limit
CLP	Classification, Labeling and Packaging of Substances (Europe)	OSHA	Occupational Safety and Health Administration (USA)
COD	Chemical Oxygen Demand	P-65	Proposition 65 (USA)
CPR	Controlled Products Regulations (Canada)	PA	Pennsylvania
DE	Delaware	Pow	Octanol-Water Partition Coefficient
DOT	Department of Transportation (USA)	ppm	Parts per Million
DSL	Domestic Substance List (Canada)	psig	Pounds per Square Inch Gage
EC	European Community	RCRA	Resource Conservation and Recovery Act (USA)
EC50	Effective Concentration 50%	REL	Recommended Exposure Limit
EHA	Extremely Hazardous Substance	RQ	Reportable Quantity
EPA	Environmental Protection Agency (USA)	RTK	Right to Know
g/cc	Grams per Cubic Centimeter	SARA	Superfund Amendments and Reauthorization Act (USA)
GHS	Globally Harmonized System	SDS	Safety Data Sheet
HAP	Hazardous Air Pollutant	SOCMI	Synthetic Organic Chemical Manufacturing Industry (USA)
IARC	International Agency for Research on Cancer	STOT-RE	Suspected Target Organ Toxin, Repeat Exposure
IATA	International Air Transportation Association	STOT-SE	Suspected Target Organ Toxin, Single Exposure
IC50	Half Maximal Inhibitory Concentration	SVHC	Substance of Very High Concern
ICAO	International Civil Aviation Organization	TAP	Toxic Air Pollutant
IDLH	Immediately Dangerous to Life and Health	TDG	Transportation of Dangerous Goods (Canada)
IMDG	International Maritime Dangerous Goods	ThOD	Theoretical Oxygen Demand
Kow	Octanol-Water Partition Coefficient	TLV	Threshold Limit Value
lbs/gal	Pounds per Gallon	TPQ	Threshold Planning Quantity
LC50	Lethal Concentration 50%	TSCA	Toxic Substances Control Act (USA)
LD50	Lethal Dosage 50%	TWA	Time Weighted Average
MA	Massachusetts	TWAEV	Time Weighted Average Exposure Value
MAK	Maximale Arbeitsplatz Konzentration (Maximum Workplace Concentration)	VOC	Volatile Organic Compound
Max	Maximum	WA	Washington
mg/L	Milligrams per Litre	WEL	Workplace Exposure Limit
mg/m ³	Milligrams per Cubic Meter	WHMIS	Workplace Hazardous Materials Information System (Canada)
MN	Minnesota	WI	Wisconsin
MPEL-PTA	Maximum Permissible Exposure Limit on Pondered Time Average	WV	West Virginia