

NS-3110-680FG Syn-Tech Ltd.

Version No: **2.1**Safety Data Sheet according to OSHA HazCom Standard (2012) requirements

Chemwatch Hazard Alert Code: 0

Issue Date: **08/18/2022** Print Date: **08/18/2022** S.GHS.USA.EN

SECTION 1 Identification

Product Identifier

Todas Idolatio		
Product name	NS-3110-680FG	
Synonyms	Not Available	
Other means of identification	Not Available	

Recommended use of the chemical and restrictions on use

Relevant identified uses Lubricant

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Registered company name	Syn-Tech Ltd.	Syn-Tech Ltd.		
Address	1550 W Fullerton Ave, Unit F Illinois 60101 United States	1550 W. Fullerton Ave Illinois United States		
Telephone 630-628-7290		630-628-7290		
Fax Not Available		Not Available		
Website www.syn-techlube.com www.syn-techlube.com		www.syn-techlube.com		
Email msds@syn-techlube.com msds@syn-techlube.com		msds@syn-techlube.com		

Emergency phone number

Association / Organisation	Not Available	
Emergency telephone numbers	Not Available	
Other emergency telephone numbers	Not Available	

SECTION 2 Hazard(s) identification

Classification of the substance or mixture

NFPA 704 diamond



Note: The hazard category numbers found in GHS classification in section 2 of this SDSs are NOT to be used to fill in the NFPA 704 diamond. Blue = Health Red = Fire Yellow = Reactivity White = Special (Oxidizer or water reactive substances)

Classification	Not Applicable

Label elements

Laber cicinents	
Hazard pictogram(s)	Not Applicable
Signal word	Not Applicable

Hazard statement(s)

Not Applicable

Hazard(s) not otherwise classified

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Not Applicable

Precautionary statement(s) Prevention

Not Applicable

Precautionary statement(s) Response

Not Applicable

Precautionary statement(s) Storage

Not Applicable

Precautionary statement(s) Disposal

Not Applicable Not Applicable

SECTION 3 Composition / information on ingredients

Substances

See section below for composition of Mixtures

Mixtures

CAS No	%[weight]	Name	
80939-62-4	0.5	alkylamines. C11-14-branched , mono- & dihexyl phosphates	
184378-08-3	0.5	2,4,4-trimethylpentene/ 2-methylpropene diphenylamines	

SECTION 4 First-aid measures

Description of first aid measures

Eye Contact	▶ Generally not applicable.
Skin Contact	► Generally not applicable.
Inhalation	▶ Generally not applicable.
Ingestion	▶ Generally not applicable.

Most important symptoms and effects, both acute and delayed

See Section 11

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5 Fire-fighting measures

Extinguishing media

- ▶ There is no restriction on the type of extinguisher which may be used.
- Use extinguishing media suitable for surrounding area.

Special hazards arising from the substrate or mixture

Fire Incompatibility	None known.
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Special protective equipment and precautions for fire-fighters

Fire Fighting	Slight hazard when exposed to heat, flame and oxidisers.
Fire/Explosion Hazard	Articles and manufactured articles may constitute a fire hazard where polymers form their outer layers or where combustible packaging remains in place. Certain substances, found throughout their construction, may degrade or become volatile when heated to high temperatures. This may create a secondary hazard.

SECTION 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

See section 8

Environmental precautions

See section 12

Methods and material for containment and cleaning up

Minor Spills

- ► Clean up all spills immediately.
- Secure load if safe to do so.
- ▶ Bundle/collect recoverable product.

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	▶ Collect remaining material in containers with covers for disposal.
Major Spills	 Minor hazard. Clear area of personnel. Alert Fire Brigade and tell them location and nature of hazard. Wear physical protective gloves e.g. Leather. Contain spill/secure load if safe to do so. Bundle/collect recoverable product and label for recycling. Collect remaining product and place in appropriate containers for disposal. Clean up/sweep up area. Water may be required.

Personal Protective Equipment advice is contained in Section 8 of the SDS.

SECTION 7 Handling and storage

Precautions for safe handling ► Limit all unnecessary personal contact. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. ▶ Avoid contact with incompatible materials. ▶ When handling, **DO NOT** eat, drink or smoke ► Keep containers securely sealed when not in use. Safe handling Avoid physical damage to containers. Always wash hands with soap and water after handling. Work clothes should be laundered separately. Use good occupational work practice. Observe manufacturer's storage and handling recommendations contained within this SDS. Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained. Other information ▶ Store away from incompatible materials.

Conditions for safe storage, including any incompatibilities

Suitable container	Generally packaging as originally supplied with the article or manufactured item is sufficient to protect against physical hazards. If repackaging is required ensure the article is intact and does not show signs of wear. As far as is practicably possible, reuse the original packaging or something providing a similar level of protection to both the article and the handler.
Storage incompatibility	Avoid contamination of water, foodstuffs, feed or seed. None known

SECTION 8 Exposure controls / personal protection

Control parameters

Occupational Exposure Limits (OEL)

INGREDIENT DATA

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
US OSHA Permissible Exposure Limits (PELs) Table Z-1	alkylamines, C11-14-branched , mono- & dihexyl phosphates	Particulates Not Otherwise Regulated (PNOR)- Total dust	15 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Limits (PELs) Table Z-1	alkylamines, C11-14-branched , mono- & dihexyl phosphates	Particulates Not Otherwise Regulated (PNOR)- Respirable fraction	5 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Limits (PELs) Table Z-3	alkylamines, C11-14-branched , mono- & dihexyl phosphates	Inert or Nuisance Dust: Respirable fraction	5 mg/m3 / 15 mppcf	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Limits (PELs) Table Z-3	alkylamines, C11-14-branched , mono- & dihexyl phosphates	Inert or Nuisance Dust: Total Dust	15 mg/m3 / 50 mppcf	Not Available	Not Available	Not Available
US NIOSH Recommended Exposure Limits (RELs)	alkylamines, C11-14-branched , mono- & dihexyl phosphates	Particulates not otherwise regulated	Not Available	Not Available	Not Available	See Appendix D

Emergency Limits

Ingredient	TEEL-1	TEEL-2	TEEL-3
NS-3110-680FG	Not Available	Not Available	Not Available

		<u>'</u>
Ingredient	Original IDLH	Revised IDLH
alkylamines, C11-14-branched , mono- & dihexyl phosphates	Not Available	Not Available
2,4,4-trimethylpentene/ 2-methylpropene diphenylamines	Not Available	Not Available

Exposure controls

Appropriate engineering	
controls	

Articles or manufactured items, in their original condition, generally don't require engineering controls during handling or in normal use. Exceptions may arise following extensive use and subsequent wear, during recycling or disposal operations where substances, found in the article, may be released to the environment.

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Personal protection









- Safety glasses.
- Safety glasses with side shields.
- ► Chemical goggles
- Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation lens should be removed in a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59], [AS/NZS 1336 or national equivalent]

No special equipment for minor exposure i.e. when handling small quantities.

OTHERWISE:

Safety glasses with side shields.

Eye and face protection

- Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation lens should be removed in a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59], [AS/NZS 1336 or national equivalent]
- Safety glasses with side shields
- Chemical goggles.
- Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation lens should be removed in a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59], [AS/NZS 1336 or national equivalent]

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Skin protection	See Hand protection below
Hands/feet protection	Wear general protective gloves, eg. light weight rubber gloves.
Body protection	See Other protection below
Other protection	No special equipment needed when handling small quantities. OTHERWISE: Poveralls. Barrier cream. Eyewash unit.

Respiratory protection

Type AK-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

Where the concentration of gas/particulates in the breathing zone, approaches or exceeds the "Exposure Standard" (or ES), respiratory protection is required. Degree of protection varies with both face-piece and Class of filter; the nature of protection varies with Type of filter.

Required Minimum Protection Factor	Half-Face Respirator	Full-Face Respirator	Powered Air Respirator
up to 10 x ES	AK-AUS P2	-	AK-PAPR-AUS / Class 1 P2
up to 50 x ES	-	AK-AUS / Class 1 P2	-
up to 100 x ES	-	AK-2 P2	AK-PAPR-2 P2 ^

^ - Full-face

A(All classes) = Organic vapours, B AUS or B1 = Acid gasses, B2 = Acid gas or hydrogen cyanide(HCN), B3 = Acid gas or hydrogen cyanide(HCN), E = Sulfur dioxide(SO2), G = Agricultural chemicals, K = Ammonia(NH3), Hg = Mercury, NO = Oxides of nitrogen, MB = Methyl bromide, AX = Low boiling point organic compounds(below 65 degC)

Respiratory protection not normally required due to the physical form of the product.

SECTION 9 Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Amber fluid, bland odor		
	i		
Physical state	Manufactured	Relative density (Water = 1)	Not Available
Odour	Not Available	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Available
pH (as supplied)	Not Available	Decomposition temperature (°C)	Not Available
Melting point / freezing point (°C)	Not Available	Viscosity (cSt)	Not Available

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Initial boiling point and boiling range (°C)	Not Available	Molecular weight (g/mol)	Not Available
Flash point (°C)	Not Available	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Not Available	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Available	Surface Tension (dyn/cm or mN/m)	Not Applicable
Lower Explosive Limit (%)	Not Available	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water	Immiscible	pH as a solution (Not Available%)	Not Available

VOC g/L

Not Available

SECTION 10 Stability and reactivity

Vapour density (Air = 1)

Not Available

Reactivity	See section 7
Chemical stability	Product is considered stable and hazardous polymerisation will not occur.
Possibility of hazardous reactions	See section 7
Conditions to avoid	See section 7
Incompatible materials	See section 7
Hazardous decomposition products	See section 5

SECTION 11 Toxicological information

Information on	toxicological	effects

Inhaled	The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.
Ingestion	The material has NOT been classified by EC Directives or other classification systems as "harmful by ingestion". This is because of the lack of corroborating animal or human evidence.
Skin Contact	The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.
Еуе	Although the material is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).
Chronic	Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimised as a matter of course.

NC 2440 C20FO	TOXICITY	IRRITATION	
NS-3110-680FG	Not Available	Not Available	
	TOXICITY	IRRITATION	
alkylamines, C11-14-branched, mono- & dihexyl phosphates	dermal (rat) LD50: >2000 mg/kg ^[1]	Eye: adverse effect observed (irritating) ^[1]	
, mono- a unexyr phosphates	Oral (Rat) LD50; >5000 mg/kg ^[1]	Skin: adverse effect observed (irritating) ^[1]	
2.4.4 trimethylpentene/	TOXICITY	IRRITATION	
2,4,4-trimethylpentene/ 2-methylpropene diphenylamines	Oral (Rat) LD50; >2500 mg/kg ^[2]	Eye : Mild	
	Skin : Mild		
Legend:	New Proof of the Community of the C		

ALKYLAMINES, C11-14-
BRANCHED, MONO- &
DIHEXYL PHOSPHATES

No significant acute toxicological data identified in literature search.

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2.4.4-TRIMETHYLPENTENE/ 2-METHYLPROPENE **DIPHENYLAMINES**

Not a skin sensitiser in animals

Heating of substituted diphenylamines may generate vapours which can irritate the eyes and airways. Drying of skin and mucous membranes leading to irritation may occur with prolonged or repeated contact. Overexposure may cause skin and airway irritation with dizziness and flu-like symptoms. All show a slight to very low order of toxicity following oral or topical administration. There is very low potential to cause gene

Acute Toxicity	×	Carcinogenicity	×
Skin Irritation/Corrosion	×	Reproductivity	×
Serious Eye Damage/Irritation	×	STOT - Single Exposure	×
Respiratory or Skin sensitisation	×	STOT - Repeated Exposure	×
Mutagenicity	×	Aspiration Hazard	×

Legend:

★ - Data either not available or does not fill the criteria for classification

Data available to make classification

SECTION 12 Ecological information

Toxicity

	Endpoint	Test Duration (hr)	Species	Value	Source
NS-3110-680FG	Not Available	Not Available	Not Available	Not Available	Not Available
	Endpoint	Test Duration (hr)	Species	Value	Source
	EC50	72h	Algae or other aquatic plants	<1mg/l	2
alkylamines, C11-14-branched , mono- & dihexyl phosphates	EC50	48h	Crustacea	>1mg/l	2
	EC0(ECx)	24h	Crustacea	0.18mg/l	2
	LC50	96h	Fish	5.5mg/l	2
2,4,4-trimethylpentene/	Endpoint	Test Duration (hr)	Species	Value	Source
2-methylpropene diphenylamines	Not Available	Not Available	Not Available	Not Available	Not Available

Persistence and degradability

Ingredient	 Persistence: Water/Soil	Persistence: Air
	No Data available for all ingredients	No Data available for all ingredients

Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan)

Bioaccumulative potential

Ingredient	Bioaccumulation
	No Data available for all ingredients

Mobility in soil

Ingredient	Mobility
	No Data available for all ingredients

SECTION 13 Disposal considerations

Waste treatment methods

Product / Packaging disposal

- ▶ Recycle wherever possible or consult manufacturer for recycling options.
- Consult State Land Waste Management Authority for disposal.

SECTION 14 Transport information

Labels Required

Marine Pollutant

Land transport (DOT): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

- Bioconcentration Data 8. Vendor Data

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

Transport in bulk in accordance with MARPOL Annex V and the IMSBC Code

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> No Nο No No No No No

> No No

Nο

No

No

Nο

Product name	Group
alkylamines, C11-14-branched, mono- & dihexyl phosphates	Not Available
2,4,4-trimethylpentene/ 2-methylpropene diphenylamines	Not Available

Transport in bulk in accordance with the ICG Code

Product name	Ship Type
alkylamines, C11-14-branched , mono- & dihexyl phosphates	Not Available
2,4,4-trimethylpentene/ 2-methylpropene diphenylamines	Not Available

US OSHA Permissible Exposure Limits (PELs) Table Z-1

US OSHA Permissible Exposure Limits (PELs) Table Z-3

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

US TSCA Chemical Substance Inventory - Interim List of Active Substances

SECTION 15 Regulatory information

Safety, health and environmental regulations / legislation specific for the substance or mixture

alkylamines, C11-14-branched, mono- & dihexyl phosphates is found on the following regulatory lists

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs - Group 1: Carcinogenic to humans

International WHO List of Proposed Occupational Exposure Limit (OEL) Values for Manufactured Nanomaterials (MNMS)

US - Alaska Air Quality Control - Concentrations Triggering an Air Quality Episode for Air Pollutants Other Than PM-2.5

US NIOSH Recommended Exposure Limits (RELs)

2,4,4-trimethylpentene/ 2-methylpropene diphenylamines is found on the following regulatory lists

Not Applicable

Federal Regulations

Section 311/312 hazard categories

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Explosive Self-heating Pyrophoric (Liquid or Solid) Pyrophoric Gas Corrosive to metal Oxidizer (Liquid, Solid or Gas) Organic Peroxide Self-reactive In contact with water emits flammable gas Combustible Dust Carcinogenicity Acute toxicity (any route of exposure) Reproductive toxicity	Gas under pressure			
Pyrophoric (Liquid or Solid) Pyrophoric Gas Corrosive to metal Oxidizer (Liquid, Solid or Gas) Organic Peroxide Self-reactive In contact with water emits flammable gas Combustible Dust Carcinogenicity Acute toxicity (any route of exposure)	Explosive			
Pyrophoric Gas Corrosive to metal Oxidizer (Liquid, Solid or Gas) Organic Peroxide Self-reactive In contact with water emits flammable gas Combustible Dust Carcinogenicity Acute toxicity (any route of exposure)	Self-heating			
Corrosive to metal Oxidizer (Liquid, Solid or Gas) Organic Peroxide Self-reactive In contact with water emits flammable gas Combustible Dust Carcinogenicity Acute toxicity (any route of exposure)	Pyrophoric (Liquid or Solid)			
Oxidizer (Liquid, Solid or Gas) Organic Peroxide Self-reactive In contact with water emits flammable gas Combustible Dust Carcinogenicity Acute toxicity (any route of exposure)	Pyrophoric Gas			
Organic Peroxide Self-reactive In contact with water emits flammable gas Combustible Dust Carcinogenicity Acute toxicity (any route of exposure)	Corrosive to metal			
Self-reactive In contact with water emits flammable gas Combustible Dust Carcinogenicity Acute toxicity (any route of exposure)	Oxidizer (Liquid, Solid or Gas)			
In contact with water emits flammable gas Combustible Dust Carcinogenicity Acute toxicity (any route of exposure)	Organic Peroxide			
Combustible Dust Carcinogenicity Acute toxicity (any route of exposure)	Self-reactive			
Carcinogenicity Acute toxicity (any route of exposure)	In contact with water emits flammab	e gas		
Acute toxicity (any route of exposure)	Combustible Dust			
	Carcinogenicity			
Reproductive toxicity	Acute toxicity (any route of exposure			
	Reproductive toxicity			

US. EPA CERCLA Hazardous Substances and Reportable Quantities (40 CFR 302.4)

None Reported

Aspiration Hazard

Germ cell mutagenicity

Simple Asphyxiant

State Regulations

US. California Proposition 65

Respiratory or Skin Sensitization

Hazards Not Otherwise Classified

Serious eye damage or eye irritation

Specific target organ toxicity (single or repeated exposure)

None Reported

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National Inventory Status

National Inventory	Status		
Australia - AIIC / Australia Non-Industrial Use	No (2,4,4-trimethylpentene/ 2-methylpropene diphenylamines)		
Canada - DSL	Yes		
Canada - NDSL	No (alkylamines, C11-14-branched, mono- & dihexyl phosphates; 2,4,4-trimethylpentene/ 2-methylpropene diphenylamines)		
China - IECSC	Yes		
Europe - EINEC / ELINCS / NLP	No (2,4,4-trimethylpentene/ 2-methylpropene diphenylamines)		
Japan - ENCS	No (alkylamines, C11-14-branched, mono- & dihexyl phosphates; 2,4,4-trimethylpentene/ 2-methylpropene diphenylamines)		
Korea - KECI	No (2,4,4-trimethylpentene/ 2-methylpropene diphenylamines)		
New Zealand - NZIoC	Yes		
Philippines - PICCS	Yes		
USA - TSCA	No (2,4,4-trimethylpentene/ 2-methylpropene diphenylamines)		
Taiwan - TCSI	Yes		
Mexico - INSQ	No (alkylamines, C11-14-branched, mono- & dihexyl phosphates; 2,4,4-trimethylpentene/ 2-methylpropene diphenylamines)		
Vietnam - NCI	Yes		
Russia - FBEPH	No (2,4,4-trimethylpentene/ 2-methylpropene diphenylamines)		
Legend:	Yes = All CAS declared ingredients are on the inventory No = One or more of the CAS listed ingredients are not on the inventory. These ingredients may be exempt or will require registration.		

SECTION 16 Other information

Revision Date	08/18/2022
Initial Date	08/19/2022

Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

Definitions and abbreviations

PC – TWA: Permissible Concentration-Time Weighted Average

PC-STEL: Permissible Concentration-Short Term Exposure Limit

IARC: International Agency for Research on Cancer

ACGIH: American Conference of Governmental Industrial Hygienists

STEL: Short Term Exposure Limit

TEEL: Temporary Emergency Exposure Limit $_{\circ}$

IDLH: Immediately Dangerous to Life or Health Concentrations

ES: Exposure Standard

OSF: Odour Safety Factor

NOAEL :No Observed Adverse Effect Level

LOAEL: Lowest Observed Adverse Effect Level

TLV: Threshold Limit Value

OTV: Odour Threshold Value

BCF: BioConcentration Factors

BEI: Biological Exposure Index

AIIC: Australian Inventory of Industrial Chemicals

DSL: Domestic Substances List

NDSL: Non-Domestic Substances List

IECSC: Inventory of Existing Chemical Substance in China

EINECS: European INventory of Existing Commercial chemical Substances

ELINCS: European List of Notified Chemical Substances

NLP: No-Longer Polymers

ENCS: Existing and New Chemical Substances Inventory

KECI: Korea Existing Chemicals Inventory
NZIoC: New Zealand Inventory of Chemicals

PICCS: Philippine Inventory of Chemicals and Chemical Substances

TSCA: Toxic Substances Control Act

TCSI: Taiwan Chemical Substance Inventory

INSQ: Inventario Nacional de Sustancias Químicas

NCI: National Chemical Inventory

FBEPH: Russian Register of Potentially Hazardous Chemical and Biological Substances

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