

# **SAFETY DATA SHEET**

Max-Kleen™ Tri-V

## Section 1. Identification

GHS product identifier	: Max-Kleen™ Tri-V
Product code	: VVV179, VVV579, VVV5579
Other means of identification	: Vapor Degreasers VVV5579 NSN6850LLNCH0361
Product type	: Liquid.

Relevant identified uses of the substance or mixture and uses advised against Not applicable.

Supplier's details	: Chemtronics 8125 Cobb Center Drive Kennesaw, GA 30152 Tel. 770-424-4888 or toll free 800-645-5244
Emergency telephone number (with hours of operation)	: Chemtrec - 1-800-424-9300 or collect 703-527-3887 24/7

## Section 2. Hazards identification

(29 CFR 1910.1200).         Classification of the substance or mixture         ACUTE TOXICITY (oral) - Category 4         SkilN IRRITATION - Category 2A         Percentage of the mixture consisting of ingredient(s) of unknown acute oral toxicity:         GHS label elements         Hazard pictograms         :         Signal word         Hazard statements         :       Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Causes serious eye irritation.         Precautionary statements         Prevention         :       Wear protective gloves. Wear eye or face protection. Do not eat, drink or smoke wh using this product. Wash thoroughly after handling.         Response       :         :       IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. Rinse mout Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice or attention. IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses, if present a easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention         Storage       : Not applicable.         Disposal       : Dispose of contents and container in accordance with all local, regional, national and		
substance or mixture       SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A Percentage of the mixture consisting of ingredient(s) of unknown acute oral toxicity: •         GHS label elements Hazard pictograms       •         Signal word       :         Hazard statements       :         Signal word       :         Hazard statements       :         Precautionary statements       :         Precautionary statements       :         Vear protective gloves. Wear eye or face protection. Do not eat, drink or smoke wh using this product. Wash thoroughly after handling.         Response       :         I F SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. Rinse mout Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice or attention. IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses, if present a easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention         Storage       : Not applicable.         Disposel       : Dispose of contents and container in accordance with all local, regional, national and	OSHA/HCS status	: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
GHS label elements         Hazard pictograms         Signal word         Hazard statements         Hazard statements         Hazard statements         Hazard statements         Hazard statements         Hazard statements         Precautionary statements         Prevention         Image: State of the state of th		SKIN IRRITATION - Category 2
Hazard pictograms       :       Image: Constraint of the second s		Percentage of the mixture consisting of ingredient(s) of unknown acute oral toxicity: 11%
Signal word       : Warning         Hazard statements       : Harmful if swallowed. Causes skin irritation. Causes serious eye irritation.         Precautionary statements       : Wear protective gloves. Wear eye or face protection. Do not eat, drink or smoke wh using this product. Wash thoroughly after handling.         Response       : IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. Rinse mout Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice or attention. IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses, if present a easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention         Storage       : Not applicable.         Disposal       : Dispose of contents and container in accordance with all local, regional, national and	GHS label elements	
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Disposal : Dispose of contents and container in accordance with all local, regional, national and	Response	: IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. Rinse mouth. Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.
	Storage	: Not applicable.
······································	Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.
Hazards not otherwise       : None known.         classified		: None known.

identification

## Section 3. Composition/information on ingredients

# Substance/mixture Other means of

: Mixture

: Vapor Degreasers

VVV5579 NSN6850LLNCH0361

Ingredient name	%	CAS number
trans-dichloroethylene	≥75 - ≤90	156-60-5

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First aid measures

Description of necessary first aid measures

Eye contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

#### Most important symptoms/effects, acute and delayed

Potential acute health e	ffects
Eye contact	: Causes serious eye irritation.
Inhalation	: At very high concentrations, can displace the normal air and cause suffocation from lack of oxygen.
Skin contact	: Causes skin irritation.
Ingestion	: Harmful if swallowed.
<u>Over-exposure signs/sy</u>	<u>mptoms</u>
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Adverse symptoms may include the following: respiratory tract irritation coughing headache

## Section 4. First aid measures

Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	: Adverse symptoms may include the following: Ingestion Seek medical attention.
Indication of immediate me	dical attention and special treatment needed, if necessary
Notes to physician	<ul> <li>In case of inhalation of decomposition products in a fire, symptoms may be delayed.</li> <li>The exposed person may need to be kept under medical surveillance for 48 hours.</li> </ul>
Specific treatments	: No specific treatment.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

#### See toxicological information (Section 11)

## Section 5. Fire-fighting measures

Extinguishing media	
Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: None known.
Specific hazards arising from the chemical	: In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide halogenated compounds carbonyl halides
Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

Personal precautions, protect	ve equipment and emergency procedures
For non-emergency personnel	: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

## Section 6. Accidental release measures

Small spill	: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

#### Precautions for safe handling

Protective measures	: Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

## Section 8. Exposure controls/personal protection

#### **Control parameters**

#### **Occupational exposure limits**

Ingredient name	Exposure limits
trans-dichloroethylene	ACGIH TLV (United States, 3/2020).
	TWA: 200 ppm 8 hours.
	TWA: 793 mg/m <sup>3</sup> 8 hours.

Appropriate engineering controls	:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Environmental exposure controls	:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Individual protection measure	<u>es</u>	
Hygiene measures	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety

showers are close to the workstation location.

## Section 8. Exposure controls/personal protection

Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
Skin protection	
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

# Section 9. Physical and chemical properties and safety characteristics

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance						
Physical state	: Liquid.					
Color	: Clear. Colo	rless.				
Odor	: Mild.					
Odor threshold	: Not availab	le.				
рН	: Not availab	le.				
Melting point/freezing point	: Not availab	le.				
Boiling point, initial boiling point, and boiling range	: 42°C (107.	6°F)				
Flash point	: Closed cup	: >93.3°C (>19	9.9°F)			
Evaporation rate	: >1 (butyl ad	cetate = 1)	-			
Flammability	: Non-flamm	able. ASTM D 🤅	56			
Lower and upper explosion limit/flammability limit	: Not availab	le.				
Vapor pressure	: 54.1 kPa (4	106 mm Hg)				
Relative vapor density	: Not availab	le.				
Relative density	: Not availab	le.				
Density	: 1.26 g/cm <sup>3</sup>					
Solubility	: Not availab	le.				
Solubility in water	: Not availab	le.				
Partition coefficient: n- octanol/water	: Not applica	ble.				
Auto-ignition temperature	: Ingredien	t name	°C	°F	Method	
	trans-dichloro	pethylene	460	860		
Decomposition temperature	: Not availab	le.	I	I		]
Viscosity	: Not availab	le.				
Date of issue/Date of revision	: 6/7/2022	Date of previo	us issue	: No previous val	idation Version : 1	

# Section 9. Physical and chemical properties and safety characteristics

Flow time (ISO 2431)	: Not available.
Particle characteristics	
Median particle size	: Not applicable.

## Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: No specific data.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
1	

## Section 11. Toxicological information

#### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
trans-dichloroethylene	LC50 Inhalation Gas. LD50 Dermal LD50 Oral	Rabbit	24100 ppm >5 g/kg 1235 mg/kg	4 hours - -

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
trans-dichloroethylene	Eyes - Moderate irritant Skin - Moderate irritant	Rabbit Rabbit	-	10 mg 24 hours 500 mg	-

#### **Sensitization**

Not available.

#### **Mutagenicity**

Not available.

#### **Carcinogenicity**

Not available.

#### **Reproductive toxicity**

Not available.

#### **Teratogenicity**

Not available.

#### Specific target organ toxicity (single exposure)

Not available.

#### Specific target organ toxicity (repeated exposure) Not available.

#### **Aspiration hazard**

## Section 11. Toxicological information

Not available.

Information on the likely routes of exposure	: Not available.
Potential acute health effects	
Eye contact	: Causes serious eye irritation.
Inhalation	: At very high concentrations, can displace the normal air and cause suffocation from lack of oxygen.
Skin contact	: Causes skin irritation.
Ingestion	: Harmful if swallowed.
Symptoms related to the phy	vsical, chemical and toxicological characteristics
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Adverse symptoms may include the following: respiratory tract irritation coughing headache
Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	: Adverse symptoms may include the following: Ingestion Seek medical attention.
Delayed and immediate effect	ts and also chronic effects from short and long term exposure
Short term exposure	
Potential immediate effects	: Not available.
Potential delayed effects Long term exposure	: Not available.
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health effe Not available.	<u>ects</u>
General	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Reproductive toxicity	: No known significant effects or critical hazards.
Numerical measures of toxic	ity
Acute toxicity estimates	

#### **Product/ingredient name** Oral (mg/ Dermal Inhalation Inhalation Inhalation (mg/kg) (gases) (vapors) (dusts and kg) mists) (mg/ (ppm) (mg/l) I) N/A trans-dichloroethylene 1235 N/A 24100 N/A

## Section 12. Ecological information

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure
trans-dichloroethylene	Acute LC50 220000 μg/l Fresh water	Daphnia - Daphnia magna	48 hours

#### Persistence and degradability

Not available.

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
trans-dichloroethylene	2.09	-	low

#### Mobility in soil

Soil/water partition	: Not available.
coefficient (Koc)	

#### Other adverse effects : No known significant effects or critical hazards.

### Section 13. Disposal considerations

Disposal methods	: The generation of waste should be avoided or minimized wherever possible. Disposal
Disposal methods	of this product, solutions and any by-products should at all times comply with the
	requirements of environmental protection and waste disposal legislation and any
	regional local authority requirements. Dispose of surplus and non-recyclable products
	via a licensed waste disposal contractor. Waste should not be disposed of untreated to
	the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
	Waste packaging should be recycled. Incineration or landfill should only be considered
	when recycling is not feasible. This material and its container must be disposed of in a
	safe way. Care should be taken when handling emptied containers that have not been
	, , , , , , , , , , , , , , , , , , , ,
	cleaned or rinsed out. Empty containers or liners may retain some product residues.
	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains
	and sewers.

#### United States - RCRA Toxic hazardous waste "U" List

Ingredient	CAS #		Reference number
1,2-Dichloroethylene; Ethene, 1,2-dichloro-, (E)-	156-60-5	Listed	U079

## Section 14. Transport information

		-			-
	DOT Classification	TDG Classification	Mexico Classification	IMDG	ΙΑΤΑ
UN number	Not regulated.				
UN proper shipping name	Cleaning Compound, n.o.i.				
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.

## Section 14. Transport information

Additional information		
DOT Classification	:	<b><u>Reportable quantity</u></b> 1176.5 lbs / 534.12 kg [111.98 gal / 423.9 L]. The classification of the product is due solely to the presence of one or more US DOT-listed 'Hazardous substances' that are subject to reportable quantity requirements and only applies to shipments of packages greater than, or equal to, the product reportable quantity. Package sizes less than the product reportable quantity are not regulated as hazardous materials.
Special precautions for user	:	<b>Transport within user's premises:</b> 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.
Transport in bulk according to IMO instruments	:	Not available.

## Section 15. Regulatory information

	-			
U.S. Federal regulations	s : TSCA 8(a) CDR Exempt/Partial exemption: Not determined			
	Clean Water Ac	t (CWA) 307: trans-dichloroethylene		
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)	: Not listed			
Clean Air Act Section 602 Class I Substances	: Not listed	Not listed		
Clean Air Act Section 602 Class II Substances	: Not listed	Not listed		
DEA List I Chemicals (Precursor Chemicals)	: Not listed			
DEA List II Chemicals (Essential Chemicals)	: Not listed			
<u>SARA 302/304</u>				
Composition/information	<u>on ingredients</u>			
No products were found.				
SARA 304 RQ	: Not applicable.			
<u>SARA 311/312</u>				
Classification	: ACUTE TOXICITY SKIN IRRITATION EYE IRRITATION	I - Category 2		
Composition/information	<u>on ingredients</u>			
Name	%	Classification		
trans-dichloroethylene	≥75 - ≤90	FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 SKIN IRRITATION - Category 2		

#### State regulations

Massachusetts	: The following components are listed: DICHLOROETHYLENE-TRANS
New York	: The following components are listed: Ethene, trans-1,2-dichloro-; Dichloroethylene
New Jersey	: None of the components are listed.
Pennsylvania	: The following components are listed: ETHENE, 1,2-DICHLORO-, (E)-
<u>California Prop. 65</u>	

EYE IRRITATION - Category 2A

9/11

## Section 15. Regulatory information

This product does not require a Safe Harbor warning under California Prop. 65.

#### International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals Not listed.

#### Montreal Protocol

Not listed.

#### Stockholm Convention on Persistent Organic Pollutants

Not listed.

#### Rotterdam Convention on Prior Informed Consent (PIC) Not listed.

#### UNECE Aarhus Protocol on POPs and Heavy Metals Not listed.

#### Inventory list

interiory net	
Australia	: All components are listed or exempted.
Canada	: All components are listed or exempted.
China	: All components are listed or exempted.
Europe	: Not determined.
Japan	: Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined.
New Zealand	: All components are listed or exempted.
Philippines	: All components are listed or exempted.
Republic of Korea	: Not determined.
Taiwan	: All components are listed or exempted.
Thailand	: Not determined.
Turkey	: Not determined.
United States	: All components are active or exempted.
Viet Nam	: All components are listed or exempted.

### Section 16. Other information





Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

#### National Fire Protection Association (U.S.A.)



Date of issue/Date of revision	: 6/7/2022	Date of previous issue	: No previous validation	Version :1	10/11
Date of issue/Date of revision	. 0/1/2022	Date of previous issue	· NO previous validation	version . I	10/11

## Section 16. Other information

#### Procedure used to derive the classification

	Justification		
ACUTE TOXICITY (oral) - Category 4 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A		Calculation method Calculation method Calculation method	
<u>History</u>			
Date of printing	: 6/7/2022		
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Key to abbreviations	IATA = International Air Transport Association IBC = Intermediate Bulk Container IMDG = International Maritime Dangerous Goo LogPow = logarithm of the octanol/water partition MARPOL = International Convention for the Press	oncentration Factor bally Harmonized System of Classification and Labelling of Chemicals rnational Air Transport Association mediate Bulk Container ernational Maritime Dangerous Goods ogarithm of the octanol/water partition coefficient International Convention for the Prevention of Pollution From Ships, 1973 I by the Protocol of 1978. ("Marpol" = marine pollution) available	

#### References

: Not available.

✓ Indicates information that has changed from previously issued version.

UN = United Nations

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