



**Safety Data Sheet**  
**Citrus All Purpose Cleaner (Concentrate)**  
SDS Version Date: 03/16/2015

## 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

#### **PAK-IT Citrus All Purpose Cleaner (Concentrate)**

##### **Contains:**

- Undecan-1-ol, ethoxylated.
- Diethanolamine.
- N-methyl-2-pyrrolidone.

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Professional use only: Surface cleaner.

Product is contained in a water soluble sachet and is added to water and diluted before use.

### 1.3. Details of the supplier of the safety data sheet

<b>Company Name</b>	Big 3 Packaging, LLC 4201 Torresdale Avenue Philadelphia, PA 19124
<b>Emergency</b>	
<b>CHEMTREC (USA)</b>	(800) 424-9300
<b>24 hour Emergency Telephone No.</b>	800-535-5053
<b>Customer Service: Big 3 Packaging, LLC</b>	215-743-4201

## 2: Hazards identification

The hazard classification and label elements reflect the intrinsic properties of the concentrate product as supplied, which is sealed in a water soluble sachet. The sachet when intact provides a barrier to dermal and inhalation exposure under conditions of normal handling and use. The precautionary statements are applicable under conditions of potential exposure to the concentrate itself. The product when used as recommended in diluted form is not classified as hazardous.

### 2.1 Classification of the substance or mixture

#### **2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP)**

Acute toxicity Category 4; H302.

Skin irritant Category 2; H315.

Eye damage Category 1; H318.

STOT SE Category 3; H335.

# Safety Data Sheet

## Citrus All Purpose Cleaner (Concentrate)

SDS Version Date: 03/16/2015

Reproductive toxicity Category 1B: H360D.

### 2.1.2 Classification according to Directive 1999/45/EC

Harmful; R22.

Irritant; R38, R41.


Toxic for reproduction Category 2; R61.

### 2.1.3 Additional information

For full text of R-phrases and Hazard- and EU Hazard- statements: See SECTION 16

## 2.2 Label elements

### 2.2.1 Labelling according to Regulation (EC) No 1272/2008 (CLP) (as amended)

Pictograms		
Signal Word	<b>Danger</b>	
Hazard Statements	H302	Harmful if swallowed.
	H315	Causes skin irritation.
	H318	Causes serious eye damage.
	H335	May cause respiratory irritation.
	H360D	May damage the unborn child.
Precautionary Statements	P201	Obtain special instructions before use.
	P202	Do not handle until all safety precautions have been read and understood.
	P261	Avoid breathing vapours.
	P264	Wash hands thoroughly after handling.
	P270	Do not eat, drink or smoke when using this product.
	P281	Use personal protective equipment as required.
	P301 + P312	<b>IF SWALLOWED:</b> Call a POISON CENTRE or doctor/physician if you feel unwell.
	P330	Rinse mouth.
	P302 + P352	<b>IF ON SKIN:</b> Wash with plenty of soap and water.
	P304 + P340	<b>IF INHALED:</b> Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 +P351 +P338	<b>IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.	

# Safety Data Sheet

## Citrus All Purpose Cleaner (Concentrate)

SDS Version Date: 03/16/2015

		<b>Continue rinsing.</b>
	P310	<b>Immediately call a POISON CENTRE or doctor/physician.</b>
	P405	<b>Store locked up.</b>
	P501	<b>Dispose of contents/container in accordance with local/national regulation.</b>
		<b>Restricted to professional users.</b>

### 2.2.2 Labelling according to Directive 1999/45/EC

See Section 16.

## 2.3 Other hazards

This mixture does not contain any substances that are assessed to be PBT or vPvB.

## 3: Composition/information on ingredients

### 3.2 Mixtures

#### Description of the mixture:

Mixture containing non-ionic surfactant, solvents, amine, fragrances.

#### Hazardous ingredients:

CAS No.	EC No.	Index No.	REACH Registration No.	% (weight)	Name	Classification according to Regulation (EC) No. 1278/2008 (CLP)	Classification according to 67/548/EEC
34398-01-1	500-084-3	N/A	-	40-50	Undecan-1-ol, ethoxylated	Acute Tox., 4: H302. Eye Damage 1: H318	Xn; R22. Xi; R41
872-50-4	212-828-1	606-021-00-7	-	10-20	N-methyl-2-pyrrolidone	Skin Irrit. 2: H315. Eye Irrit. 2: H319. STOT SE 3: H335. (SCL ≥10%). Repr. 1B: H360D. (SCL ≥5%).	T: R61 (SCL ≥5%). Xi: R36/37/38.
107-41-5	203-489-	603-053-	-	10-15	2-methylpentane-	Skin Irrit. 2: H315.	Xi: R36/38. (SCL ≥10%).



**Safety Data Sheet**  
**Citrus All Purpose Cleaner (Concentrate)**  
SDS Version Date: 03/16/2015

	0	00-3			2,4-diol (Hexylene glycol)	Eye Irrit. 2: H319.	
111-42-2	203-868-0	603-071-00-1	-	5-7.5	Diethanolamine	Acute Tox, 4: H302. Skin Irrit. 2: H315. Eye Damage 1: H318. STOT RE 2: H373.	Xn: R22; R48/22. Xi: R38; R41.

SCL – Specific Concentration Limit.

N/A – Not applicable.

**Non hazardous ingredients:**

CAS No.	EC No.	Index No.	REACH Registration No.	% (weight)	Name	Classification according to Regulation (EC) No. 1278/2008 (CLP)	Classification according to 67/548/EEC
56-81-5	200-289-5	N/A	-	1-10	Glycerol	Not classified.	Not classified.

## 4: First aid measures

The measures below are specifically applicable in event of exposure to the product in concentrate form.

### 4.1 Description of first aid measures

#### General advice

Immediate medical attention is required if in contact with concentrate product. Move out of dangerous area. Show this safety data sheet to the doctor in attendance.

#### Inhalation:

Move exposed person to fresh air. Keep person warm and at rest if not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention immediately. 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.

#### Ingestion:

Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest if the sachet or concentrate 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. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately.



# Safety Data Sheet

## Citrus All Purpose Cleaner (Concentrate)

SDS Version Date: 03/16/2015

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.

### **Skin contact:**

Wash skin immediately with soap and water. Get medical attention if irritation develops and persists. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Wash clothing before reuse.

### **Eye contact:**

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Protect unharmed eye. Continue to rinse and get medical attention immediately. Continue to rinse during transport. If eye irritation persists, consult a specialist.

## **4.2 Most important symptoms and effects, both acute and delayed**

### **Over-exposure signs/symptoms**

#### **Inhalation:**

Exposure to the solvent vapour may cause irritation of respiratory tract.

#### **Ingestion:**

No specific information.

#### **Skin:**

Prolonged or repeated exposure may cause irritation to skin

#### **Eyes:**

Contact with eyes if not treated immediately has the potential to cause serious damage to the eye.

**See SECTION 11 for more detailed information on health effects and symptoms.**

## **4.3 Indications of any immediate medical attention and special treatment needed**

### **Notes to physician :**

No specific treatment. Treat symptomatically.

### **Protection of first aid personnel**

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. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.



**Safety Data Sheet**  
**Citrus All Purpose Cleaner (Concentrate)**  
SDS Version Date: 03/16/2015

## **5: Firefighting measures**

### **5.1 Extinguishing media**

**Suitable:**

Use water spray, fog or alcohol resistant foam, carbon dioxide.

**Not suitable:**

Do not use water jet.

### **5.2 Special hazards arising from the substance or mixture**

Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

#### **Hazardous thermal decomposition products**

In combustion may emit toxic fumes.

### **5.3 Advice for firefighters**

#### **Special precautions 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.

## **6: Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin, eyes and clothing to the product concentrate from damaged or leaking packets.

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. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8). Avoid breathing vapour or mist.

## 6.2 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).

## 6.3 Methods and materials for containment and cleaning up

### Small spill:

Move containers from spill area. Dispose of via a licensed waste disposal contractor. Stop leak if without risk. 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.

### Large spill:

Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Dispose of via a licensed waste disposal contractor. Stop leak if without risk. 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. Contaminated absorbent material may pose the same hazard as the spilled product.

## 6.4 Reference to other sections

Note: see SECTION 1 for emergency contact information, SECTION 8 for personal protection and section 13 for waste disposal.

## 7: Handling and storage

The intact sachets can be handled without the need for personal protective equipment while ensuring that care is taken when handling to avoid damage, leakage or spillage. In the event of potential exposure to the concentrate product the following precautions are applicable.

### 7.1 Precautions for safe handling

Avoid contact with skin, eyes and clothing.

Put on appropriate personal protective equipment (see section 8). 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.

Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Avoid release to the environment. 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.

## 7.2 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), food and drink. Store between 4°C and 60°C. Keep outer container tightly closed and sealed until ready for use. Reseal after use. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## 7.3 Specific end use(s)

Not applicable.

## 8: Exposure controls/personal protection

### 8.1 Control parameters

#### United Kingdom (UK) Occupational Exposure Limits

Substance	CAS Number	Workplace exposure limit (WEL)				Comment
		Long-term exposure limit (8-hr TWA reference period)		Short-term exposure limit – STEL (15 minute reference period)		
		ppm	mg.m <sup>-3</sup>	ppm	mg.m <sup>-3</sup>	
N-methyl-2-pyrrolidone	872-50-4	10	40	20	80	Sk
2-methylpentane-2,4-diol	107-41-5	25	123	25	123	
Glycerol, mist	56-81-5	-	10	-	-	

**NOTE:** Sk – Can be absorbed through skin.

### Derived No-Effect Levels' (DNEL's) and Predicted No-Effect Concentrations' (PNEC's)

#### DNELs

**Ingredient name:** *N-methyl-2-pyrrolidone*

Exposure /Effects	DNELs	Population
Dermal/Long term/Systemic	19.8 mg/kg	Worker (See Note 1)
Inhalation/Long term/Systemic	40 mg/m <sup>3</sup>	Worker (See Note 1)
Dermal/Long term/Systemic	4.8 mg/kg/day	Worker (See Note 2)
Inhalation/Long term/Systemic	10 mg/m <sup>3</sup>	Worker (See Note 2)

**Note 1:** Source - ECHA REACH substance Registration Dossier.

**Note 2:** Source - ECHA RAC and SEAC Opinion on REACH Restriction proposal dated 5<sup>th</sup> June 2014 and 25<sup>th</sup> November 2014 respectively.



## PNECs

**Ingredient name:** *N-methyl-2-pyrrolidone*

Compartment Detail	PNECs
Fresh water	0.25 mg/l
Marine water	0.025 mg/l
Sediment (fresh water)	0.805 mg/kg
Sediment (marine water)	0.0805 mg/kg
Soil	0.138 mg/kg
Sewage treatment plant	10 mg/l

## 8.2 Exposure controls

The following applies to exposure to the concentrate. The sachets may be handled in accordance with Section 7.

### General

Avoid contact with skin, eyes and clothing.

### 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.

Ensure that there is sufficient ventilation of the area.

### Eye and face protection

Wear tightly fitting safety goggles, safety spectacles and/or face shield (visor) with CE-label.

### Skin protection

Wear chemical protective gloves according to DIN EN 374 with CE-labelling. Suitable materials include Nitrile rubber, NBR. Gloves for mechanical protection do not provide protection against chemicals.

Wear protective clothing.

### Inhalation

Provide a good standard of general ventilation. Use outdoors or ensure not less than 3 to 5 air changes per hour. In case where occupational exposure limits may be exceeded wear a suitable respiratory protective device with vapour filter with CE-labelling. Applicable standards for continuous wear time of less than 2 hour are BS EN 140 mask and BS EN 143 Filter; BS EN 1827.

## 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Appearance</b> Physical state Colour	Clear liquid. Orange.
<b>Odour</b>	Citrus.
<b>Odour threshold</b>	No information available.
<b>pH</b>	9.5 ± 0.5
<b>Melting Point</b>	No information available.
<b>Initial boiling point and boiling range</b>	No information available.
<b>Flash point</b>	> 90°C
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits;</b> <b>Explosion limits</b> Upper Lower	No information available. No information available.
<b>Vapour pressure</b>	No information available.
<b>Vapour density</b>	No information available.
<b>Relative density</b>	0.95 (on dilution = 1.0)
<b>Solubility</b>	No information available.
<b>Partition coefficient: n-octanol/water</b>	No information available.
<b>Auto-ignition temperature</b>	No information available.
<b>Decomposition temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	No information available.
<b>Oxidising properties</b>	No information available.

### 9.2 Other information

Not applicable.

## 10: Stability and reactivity

### 10.1 Reactivity

Stable under normal conditions. Hazardous polymerisation will not occur.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

#### **10.4 Conditions to avoid**

Avoid extremes of heat (>60°C) and cold (<-1°C).

#### **10.5 Incompatible materials**

Avoid strong bases, acids and strong oxidising or reducing agents.

#### **10.6 Hazardous decomposition products**

In combustion may emit toxic fumes such as oxides of carbon and sulphur.

### **11: Toxicological information**

#### **11.1 Information on toxicological effects**

No data is available on the product. Based on the hazardous substances in the mixture and their concentration, the product has been assessed according to the calculation method of Regulation (EC) 1272/2008.

##### **(a) Acute toxicity**

###### **Oral**

Based on the available data on component substances, the product is harmful by ingestion due to the presence of the Alcohol Ethoxylate compound 'Undecan-1-ol, ethoxylated'.

###### **Dermal**

Based on the available data on component substances, the classification criteria for acute dermal toxicity are not met.

###### **Inhalation**

Based on the available data on component substances, the classification criteria for acute inhalation toxicity are not met.

###### **Other routes**

No data.



**Safety Data Sheet**  
**Citrus All Purpose Cleaner (Concentrate)**  
SDS Version Date: 03/16/2015

**(b) Skin corrosion/irritation**

Based on the available data on component substances, the product may cause skin irritation.

**(c) Serious eye damage/irritation**

Based on the available data on component substances, the product may cause serious eye damage due to the presence of Diethanolamine and the Alcohol Ethoxylate compound 'Undecan-1-ol, ethoxylated'.

**(d) Respiratory or skin sensitization**

Based on the available data on component substances, the classification criteria for respiratory or skin sensitisation are not met.

**(e) Germ cell mutagenicity**

Based on the available data on component substances, the classification criteria for germ cell mutagenicity are not met.

**(f) Carcinogenicity**

Based on the available data on component substances, the classification criteria for carcinogenicity are not met.

**(g) Reproductive toxicity**

Based on the available data on component substances, the product is classified as a development toxin due to the presence of N-methyl-2-pyrrolidone. Reproductive toxicity studies in animals have shown that over exposure to N-methyl-2-pyrrolidone cause's developmental effects including post-implantation loss, malformation and foetal mortality.

**(h) STOT-single exposure**

Based on the available data on component substances, the product is classified as a respiratory irritant.

**(i) STOT-repeated exposure**

Based on the available data on component substances, the classification criteria for specific target organ toxicity resulting from repeated exposure are not met.

**(j) Aspiration hazard**

Based on the available data on component substances, the classification criteria for aspiration hazard are not met.

**Other information**

No other known significant effects or critical hazards.



**Safety Data Sheet**  
**Citrus All Purpose Cleaner (Concentrate)**  
SDS Version Date: 03/16/2015

## 12: Ecological information

### 12.1 Toxicity

No data is available on the product. Based on the hazardous substances in the mixture and their concentration the product has been assessed according to the calculation method of Regulation (EC) 1272/2008.

The product is not classified as dangerous to the environment.

### 12.2 Persistence and degradability

Substance	Biodegradability
Diethanolamine	Readily biodegradable
N-methyl-2-pyrrolidone	Readily biodegradable
2-methylpentane-2,4-diol	Readily biodegradable
Undecan-1-ol, ethoxylated	Readily biodegradable

### 12.3 Bioaccumulative potential

Substance	Bioaccumulative potential
Diethanolamine	Low potential
N-methyl-2-pyrrolidone	Low potential
2-methylpentane-2,4-diol	Low potential
Undecan-1-ol, ethoxylated	Low potential

### 12.4 Mobility in soil

Substance	Mobility in soil
Diethanolamine	High

### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be PBT or vPvB.

### 12.6 Other adverse effects

No information.



**Safety Data Sheet**  
**Citrus All Purpose Cleaner (Concentrate)**  
SDS Version Date: 03/16/2015

## **13: Disposal considerations**

### **13.1 Waste treatment methods**

**Methods of disposal:**

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal 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. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**Hazardous waste:**

The classification of the product may meet the criteria for a hazardous waste.

## **14: Transport information**

Product is not classified as dangerous for transport.

### **14.1 UN number**

Not applicable.

### **14.2 UN proper shipping name**

Not applicable.

### **14.3 Transport hazard class(es)**

Not applicable.

### **14.4 Packing group**

Not applicable.

### **14.5 Environmental hazards**

Environmentally hazardous and/or Marine Pollutant: No

### **14.6 Special precautions for user**

Not applicable.

### **14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

## 15: Regulatory information

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

#### EU regulations

**CLP** – Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures.

#### REACH Status

Where applicable, the substance(s) in this product has (have) been pre-registered, registered or are exempt according to Regulation (EC) No. 1907/2006 (REACH).

#### Detergent Regulation [Regulation (EC) No 648/2004]

Product ingredients include:-

- 30% or more of alcohol ethoxylate surfactant, Undecan-1-ol, ethoxylated.
- less than 5% of Benzyl Acetate, Orange II (Sodium 4-[2-hydroxy-1-naphthyl]azo]benzenesulphonate).

**SEVESO II Directive 96/82/EC (as amended)** .

#### UK Regulations

COSHH – Control of Substances Hazardous to Health Regulations 2002 (as amended).

COMAH – Control of Major Accidents Hazards Regulations 1999 (as amended).



CHIP – The Chemical (Hazard Information and Packaging for Supply) Regulations 2009.

### 15.2 Chemical safety assessment

Chemical safety assessments have been conducted by various REACH Registrants for some of the substances listed in Section 3.2.

## 16: Other information

Labelling according to Directive 1999/45/EC

<b>Symbols</b>			
<b>Indication of Danger</b>	<b>Toxic</b>	<b>Irritant</b>	
<b>Risk Phrases</b>	R22	Harmful if swallowed.	
	R38	Irritating to skin.	
	R41	Risk of serious damage to eyes.	
	R61	May cause harm to the unborn child.	
<b>Safety Phrases</b>	S24/25	Avoid contact with skin and eyes.	
	S28	After contact with skin, wash immediately with plenty of water and soap.	
	S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.	
	S38	In case of insufficient ventilation wear suitable respiratory equipment.	
	S45	In case of accident or if you feel unwell seek medical advice immediately (show the label where possible).	
		<b>Restricted to professional users.</b>	

### Full text of abbreviated H statements

H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H360D	May damage the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.

### Full text of classifications (CLP)

Acute toxicity, Category 4; H302.  
 Skin irritant, Category 2; H315.  
 Eye damage, Category 1; H318.  
 Eye irritant, Category 2; H319.  
 STOT Single Exposure, Category 3; H335.  
 STOT Repeated Exposure, Category 2; H373.  
 Reproductive toxicity, Category 1B; H360D.





**Safety Data Sheet**  
**Citrus All Purpose Cleaner (Concentrate)**  
SDS Version Date: 03/16/2015

### Full text of abbreviated R phrases

R22	Harmful if swallowed.
R36	Irritating to eyes
R38	Irritating to skin.
R36/38	Irritating to eyes and skin.
R36/37/38	Irritating to eyes, respiratory system and skin.
R41	Risk of serious damage to eyes.
R48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed.
R61	May cause harm to the unborn child.

### Full text of classification (DSD/DPD)

T	Toxic
Xn	Harmful
Xi	Irritant

### Other abbreviations

- PBT : Persistent, bioaccumulative and toxic.  
vPvB : Very persistent and very bioaccumulative.  
ECHA : European Chemicals Agency.  
RAC : ECHA Committee for Risk Assessment.  
SEAC : ECHA Committee for Socio-economic Analysis.

<b>History</b>	
Date of printing	
Date of issue/Date of revision	14 <sup>th</sup> January 2015
Date of previous issue	Not applicable <sup>(1)</sup>
Version	01

**Note (1)** – New SDS for CLP/GHS compliant product classification and labelling and REACH Annex II Regulation (EU) No 453/2010.

**SDS compiled according to Regulation (EC) No. 1907/2006 (as amended).**



**Safety Data Sheet**  
**Citrus All Purpose Cleaner (Concentrate)**  
SDS Version Date: 03/16/2015

**Notice to readers**

THE INFORMATION CONTAINED IN THIS SDS WAS OBTAINED FROM CURRENT AND RELIABLE SOURCES, HOWEVER THE DATA IS PROVIDED WITHOUT ANY WARRANTY, EXPRESSED OR IMPLIED, REGARDING ITS CORRECTNESS OR ACCURACY. SINCE THE CONDITIONS OF HANDLING, STORAGE AND DISPOSAL OF THIS PRODUCT ARE BEYOND THE CONTROL OF THIS COMPANY, IT IS NOT RESPONSIBLE FOR LOSS, INJURY AND EXPENSE ARISING OUT OF THE PRODUCT'S IMPROPER USE. NO WARRANTY, EXPRESSED OR IMPLIED, REGARDING THE PRODUCT DESCRIBED IN THIS SDS SHALL BE CREATED OR IMPLIED BY ANY STATEMENT IN THIS SDS. VARIOUS GOVERNMENT AGENCIES MAY HAVE SPECIFIC REGULATIONS REGARDING THE TRANSPORTATION, HANDLING, STORAGE, USE OR DISPOSAL OF THIS PRODUCT WHICH MAY NOT BE COVERED BY THIS SDS. THE USER IS RESPONSIBLE FOR FULL COMPLIANCE.

End of Document.