

## SAFETY DATA SHEET

SOLUPAK ALL PURPOSE CLEANER - MANGO FRAGRANCE

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Compilation date: 26/06/14

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Revision No: 3.1

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

#### 1.1. Product identifier

**Product name:** SOLUPAK ALL PURPOSE CLEANER - MANGO FRAGRANCE

**Product code:** SCWS750APP

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

**Use of substance / mixture:** PC35: Washing and cleaning products (including solvent based products).

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

**Company name:** Solupak Limited

California Drive

Castleford

West Yorkshire

WF10 5QH

UK

**Tel:** +44 (0)1924 565 120

**Email:** sales@solupak.com

#### 1.4. Emergency telephone number

**Emergency tel:** +44 (0)1924 565 120

(office hours only)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1A: H317

**Most important adverse effects:** Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

#### 2.2. Label elements

**Label elements:**

**Hazard statements:** H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

**Hazard pictograms:** GHS05: Corrosion

GHS07: Exclamation mark



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**Signal words:** Danger

**Precautionary statements:** P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352: IF ON SKIN: Wash with plenty of water.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310: Immediately call a POISON CENTER or doctor.  
P321: Specific treatment (see supplemental first aid instruction on this label)  
P362+P364: Take off contaminated clothing and wash it before reuse.

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

SODIUM CARBONATE - REACH registered number(s): 01-2119485498-19-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
207-838-8	497-19-8	-	Eye Irrit. 2: H319	30-50%

CITRIC ACID - REACH registered number(s): 01-2119457026-42-XXXX

201-069-1	77-92-9	-	Eye Irrit. 2: H319	10-30%
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REACTION PRODUCT OF BENZENESULFONIC ACID, 4-C10-13-SEC-ALKYL DERIVS. AND BENZENESULFONIC ACID, 4-METHYL- AND SODIUM HYDROXIDE - REACH registered number(s): 01-2119565112-48-XXXX

932-051-8	-	-	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 3: H412	1-10%
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SILICIC ACID, SODIUM SALT - REACH registered number(s): 01-2119448725-31-XXXX

215-687-4	1344-09-8	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335	1-10%
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ETHOXYLATED ALCOHOL

-	Proprietary	-	Eye Irrit. 2: H319	1-10%
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ALPHA ISOMETHYL IONONE - REACH registered number(s): 01-2120138569-45-XXXX

204-846-3	127-51-5	-	Skin Sens. 1B: H317; Aquatic Chronic 2: H411	<1%
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BUTYLPHENYL METHYL PROPIONAL - REACH registered number(s): 01-2119485965-18-XXXX

201-289-8	80-54-6	-	Acute Tox. 4: H302; Aquatic Chronic 3: H412; Skin Irrit. 2: H315; Skin Sens. 1B: H317; Repr. 2: H361	<1%
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HYDROXYISOHEXYL-3-CYCLOHEXENE CARBOXALDEHYDE

-	31906-04-4	-	Skin Sens. 1A: H317; Aquatic Chronic 3: H412	<1%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
- Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
- Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

- Skin contact:** There may be irritation and redness at the site of contact.
- Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.
- Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.
- Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.
- Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

**Exposure hazards:** In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

[cont...]

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

**Personal precautions:** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Do not create dust.

## 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

## 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Polyethylene.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**Hazardous ingredients:**

#### CITRIC ACID

Type	Exposure	Value	Population	Effect
PNEC	Fresh water	0.44 mg/l	-	-
PNEC	Marine water	0.044 mg/l	-	-
PNEC	Fresh water sediments	7.52 mg/kg	-	-
PNEC	Marine sediments	0.752 mg/kg	-	-

[cont...]

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PNEC	Soil	29.2 mg/kg	-	-
PNEC	STP	>1000 mg/l	-	-

## 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency. Respiratory protective device with particle filter.

**Hand protection:** Protective gloves.

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Environmental:** No special requirement.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Powder

**Colour:** Blue

**Odour:** Pleasant

**Evaporation rate:** No data available.

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Highly soluble

**Viscosity:** Non-viscous

**Boiling point/range°C:** No data available.

**Melting point/range°C:** No data available.

**Flammability limits %: lower:** No data available.

**upper:** No data available.

**Flash point°C:** No data available.

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** No data available.

**Vapour pressure:** No data available.

**Relative density:** ~1.00

**pH:** 10.0 (5% soln)

**VOC g/l:** No data available.

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

[cont...]

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## 10.4. Conditions to avoid

Conditions to avoid: Heat.

## 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

## 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Hazardous ingredients:

##### SODIUM CARBONATE

ORL	MUS	LD50	6600	mg/kg
ORL	RAT	LD50	4090	mg/kg
SCU	MUS	LD50	2210	mg/kg

##### CITRIC ACID

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	MUS	LD50	5400	mg/kg

#### Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	-	Hazardous: calculated

### Pøíznaky / cesty expozice

**Kontakt s kùží:** V místi styku mùže dojít k podráždiní a zarudnutí.

**Kontakt s oèima:** Mùže se vyskytnout bolest a zarudnutí. Mùže dojít k intenzivnímu slzení oèí. Mùže se vyskytnout silná bolest. Mùže se objevit rozmazané vidíní. Mùže zpùsobit trvalé poškození.

**Požítí:** Mùže se vyskytnout bolest a zarudnutí v ústech a v krku. Mùže nastat nevolnost a bolest žaludku.

**Vdechnutí:** Mùže být podráždiní krku s pocitem tísní na hrudníku.

**Opoždiné/okamžitè úèinky:** Po krátkodobé expozici lze oèekávat okamžitè úèinky.

## Oddíl 12: Ekologické informace

# BEZPEČNOSTNÍ LIST

SOLUPAK ALL PURPOSE CLEANER - MANGO FRAGRANCE

Strana: 7

## 12.1. Toxicita

**Nebezpečné složky:**

### CITRIC ACID

Daphnia magna	24H EC50	1535	mg/l
Golden Orfe (Leuciscos idus)	48H LC50	440	mg/l

## 12.2. Perzistence a rozložitelnost

**Stálost a rozložitelnost:** Biologicky rozložitelný.

## 12.3. Bioakumulační potenciál

**Potenciál bioakumulace:** Žádný potenciál bioakumulace.

## 12.4. Mobilita v půdě

**Mobilita:** Rychle se absorbuje do půdy.

## 12.5. Výsledky posouzení PBT a vPvB

**PBT:** Tato látka není identifikována jako látka PBT/vPvB.

## 12.6. Jiné nepříznivé účinky

**Jiné nežádoucí účinky:** Zanedbatelná ekotoxicita.

## Oddíl 13: Pokyny pro odstraňování

### 13.1. Metody nakládání s odpady

**Postupy likvidace:** Přemístíte do vhodného kontejneru a zajistíte sběr odpadu specializovanou firmou pro zneškodňování odpadů.

**Likvidace obalu:** Po dekontaminaci může být znova použit.

**NB:** Uživatel je upozorňován na možnou existenci regionálních nebo národních předpisů a zákonů týkajících se likvidace.

## Oddíl 14: Informace pro přepravu

**Třída přepravy:** Tento výrobek není klasifikován pro přepravu.

## Oddíl 15: Informace o předpisech

### 15.1. Nařízení týkající se bezpečnosti, zdraví a životního prostředí

**Specifická nařízení:** Nelze použít.

### 15.2. Posouzení chemické bezpečnosti

**Pos. chemické bezpečnosti:** Dodavatelem nebylo provedeno posouzení chemické bezpečnosti látky nebo směsi.

## Oddíl 16: Další informace

## BEZPEČNOSTNÍ LIST

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### Další informace

**Další informace:** podle nařízení (ES) č. 1907/2006 (REACH) ve změně nařízení (EU) 2015/830

\* označuje text v bezpečnostním listu, který byl od poslední revize změněn.

**Vity použité v k. 2 / 3:** H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H361: Suspected of damaging fertility or the unborn child.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

**Právní odmítnutí:** Výše uvedené informace jsou považovány za správné, ale nemusí být úplné a mají se používat jen jako vodítko. Tato firma nesmí být považována za zodpovědnou za škodu vzniklou v důsledku manipulace s výše uvedeným produktem či v důsledku styku s tímto produktem.