



SAFETY DATA SHEET

one3five non bio

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	one3five non bio
PRODUCT NO.	C049 EV
INTERNAL ID	P.106B
APPLICATION	Powdered detergent for Laundry industry
SUPPLIER	Evans Vanodine International Brierley Road Walton Summit Preston. PR5 8AH Tel: 01772 322 200 Fax: 01772 626 000 qclab@evansvanodine.co.uk
EMERGENCY TELEPHONE	New Safety Data Sheets - 8.30am to 4.45pm - 01772 322 200 - Mon to Fri Technical Advice - 8.30am to 4.45pm - 01772 318 818 - Mon to Fri

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
SODIUM CARBONATE	207-838-8	497-19-8	10-20%	Xi;R36
SODIUM PERCARBONATE	239-707-6	15630-89-4	5-10%	Xn;R22. Xi;R41. O;R8.
ALKYL BENZENE SULPHONIC ACID, Na-SALT	285-600-2	85117-50-6	1-5%	Xn;R22. Xi;R41,R38.
C12-15 ALCOHOL ETHOXYLATE (7EO)		68131-39-5	1-5%	Xn;R22. Xi;R41. N;R50.

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS

The ingredients are present in non-hazardous concentrations.

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention if any discomfort continues.

SKIN CONTACT

Wash skin with soap and water.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

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SPECIFIC HAZARDS

When heated and in case of fire, harmful vapours/gases may be formed.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

No special protective clothing. (See Sec 8) Avoid inhalation of dust.

ENVIRONMENTAL PRECAUTIONS

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

SPILL CLEAN UP METHODS

Small quantities may be flushed to drains with plenty of water. Large Spillages: Pick up with vacuum or absorbent solid, store in closed container for disposal.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid inhalation of dust.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
SODIUM CARBONATE	WEL		5 mg/m ³			

WEL = Workplace Exposure Limit.

ENGINEERING MEASURES

Provide sufficient ventilation for operations causing dust formation.

RESPIRATORY EQUIPMENT

Respiratory protection not required.

HAND PROTECTION

No specific hand protection noted, but protection for the skin is advisable to prevent removal of natural oils from skin.

EYE PROTECTION

None required.

OTHER PROTECTION

None required.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Powder.		
COLOUR	White with Green speckles		
ODOUR	Perfume		
SOLUBILITY	Soluble in water.		
BOILING POINT (°C)	N/A	MELTING POINT (°C)	N/A
RELATIVE DENSITY	N/A	pH-VALUE, DILUTED SOLUTION	10.3 -10.7 @ 1%
FLASH POINT (°C)	N/A		

10 STABILITY AND REACTIVITY

STABILITY

No particular stability concerns.

MATERIALS TO AVOID

Strong acids. Aluminium, Tin, Zinc and their alloys.

one3five non bio**11 TOXICOLOGICAL INFORMATION****TOXICOLOGICAL INFORMATION**

Refer to section 2.

OTHER HEALTH EFFECTS

Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

Not regarded as dangerous for the environment.

BIOACCUMULATION

The product does not contain any substances expected to be bioaccumulating.

DEGRADABILITY

This product, at use dilutions, is readily broken down in biological effluent treatment plants.

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Discharge used solutions to drain. Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty container to normal waste.

14 TRANSPORT INFORMATION**GENERAL**

Not classified for Transport.

15 REGULATORY INFORMATION**RISK PHRASES**

NC Not classified.

SAFETY PHRASES

S2 Keep out of the reach of children.

S46 If swallowed, seek medical advice immediately and show this container or label.

ENVIRONMENTAL LISTING

Hazardous Waste (England and Wales) Regulations.

EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EC. As amended by Directive 93/112/EC, 2001/58/EC and 2006/8/EC.

STATUTORY INSTRUMENTS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

APPROVED CODE OF PRACTICE

The compilation of safety Data Sheets L130.

GUIDANCE NOTES

Workplace Exposure Limits EH40. As amended in 2005. Approved guide to the Classification and Labeling of Substances and Preparations Dangerous for Supply. L100

16 OTHER INFORMATION**INFORMATION SOURCES**

Approved Supply List - HSC (Health & Safety Commission) Material Safety Data Sheet, Misc. manufacturers.

REVISION COMMENTS

New formulation. No change to classification. (Changes to sections 2, 3, 9 & 16)

REVISION DATE 25/05/11

REV. NO./REPL. SDS Issue 3

GENERATED

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SAFETY DATA SHEET STATUS

The Risk Phrases listed below in this Section No 16 relate to the Raw Materials in the Product (as listed in Section 3) and NOT the product itself. For the Risk Phrases relating to this Product see Sections 2 & 15.

RISK PHRASES IN FULL

R8	Contact with combustible material may cause fire.
R22	Harmful if swallowed.
R36	Irritating to eyes.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R50	Very toxic to aquatic organisms.