

SAFETY DATA SHEET

K184 - NEW TRIM TANGERINE

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

PRODUCT NAME: K184 - NEW TRIM TANGERINE
PART No.: 909
SUPPLIER: Selden Research Limited
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Derbyshire
SK17 9RZ
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2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME			CONTENT
CAS No.:	EINECS Nr.:	CLASSIFICATION	
PROPANE			10-30 %
74-98-6	200-827-9	F+ R-12	
BUTANE			60-100 %
106-97-8	203-448-7	F+ R-12	
ALIPHATIC HYDROCARBON			10-30 %
		Xn ,F ,N R-11, 51/53, 65	

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

3. HAZARDS IDENTIFICATION

Extremely flammable. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

PRESSURISED CONTAINER - increase in temperature to greater than 50C will cause internal pressure to rise potentially causing bursting/explosion.

4. FIRST AID MEASURES

INHALATION: Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION: Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

SKIN: Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYES: Spray in the eyes: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

SPECIAL FIRE FIGHTING PROCEDURES:

Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

UNUSUAL FIRE & EXPLOSION HAZARDS:

Aerosol cans may explode in fires.

6. ACCIDENTAL RELEASE MEASURES

PRECAUTIONS TO PROTECT ENVIRONMENT:

Any spillage needs to be contained and not allowed to enter water courses

SPILL CLEANUP METHODS:

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. If leakage cannot be stopped, evacuate area.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS:

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

STORAGE PRECAUTIONS:

Aerosol cans: Must not be exposed for direct sunlight or temperatures above 50°C.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME:

PROPANE
BUTANE

CAS No.:

74-98-6
106-97-8

STD

OES

LT EXP 8 Hrs

Asphyxiating
600 ppm

ST EXP 15 Min

Asphyxiating
750 ppm

INGREDIENT COMMENTS:

OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.

PROTECTIVE EQUIPMENT:**VENTILATION:**

Provide adequate general and local exhaust ventilation.

RESPIRATORS:

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL). Use chemical cartridge protection with appropriate cartridge.

PROTECTIVE GLOVES:

Use protective gloves.

EYE PROTECTION:

Wear approved chemical safety goggles where eye exposure is reasonably probable.

OTHER PROTECTION:

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENIC WORK PRACTICES:

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Aerosol.

PHYSICAL DATA COMMENTS:

Information given relates to total aerosol container contents.

FLASH POINT (°C):

- 74

Method:**AUTO IGNITION TEMP. (°C):**

+ 405

FLAMMABILITY LIMIT - LOWER(%): 1.8

FLAMMABILITY LIMIT - UPPER(%): 10.0

10. STABILITY AND REACTIVITY

STABILITY: Normally stable.

CONDITIONS TO AVOID: Avoid heat, flames and other sources of ignition.

HAZARDOUS DECOMP. PRODUCTS: Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

11. TOXICOLOGICAL INFORMATION

INHALATION: May cause irritation to the respiratory system. Solvent vapours are hazardous and may cause nausea, sickness and headaches. Prolonged inhalation of high concentrations may damage respiratory system.

SKIN: Prolonged or repeated exposure may cause severe irritation. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

EYES: Irritation of eyes and mucous membranes.

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Harmful to aquatic organisms. May cause long term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Empty containers must not be burned because of explosion hazard. Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION

UK ROAD TRANSPORT CLASS: 2.1

ADR CLASS No.: 2.1

ADR CLASSIFICATION CODE 5F

PROPER SHIPPING NAME I: AEROSOLS

UN No. SEA: 1950

IMDG CLASS: 2.1

UN No., AIR: 1950

ICAO CLASS: 2.1

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:



RISK PHRASES:	R-12 Extremely flammable. R-52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
SAFETY PHRASES:	S-16 Keep away from sources of ignition - No Smoking. S-2 Keep out of the reach of children. S-23 Do not breathe gas/fumes/vapour/spray. S-51 Use only in well-ventilated areas.
STATUTORY INSTRUMENTS:	Control of Substances Hazardous to Health. Chemicals (Hazard Information and Packaging) Regulations.
APPROVED CODE OF PRACTICE:	Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES:	Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16. OTHER INFORMATION

USER NOTES:	The following risk phrases relate to the raw materials in the product and not the product itself:-
REV. No./REPL. SDS GENERATED:	**ADD DATA**
PRINTING DATE:	2003-11-05
R-PHRASES (Full Text):	R-11 Highly flammable. R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R-65 Harmful: may cause lung damage if swallowed. R-12 Extremely flammable.