



SAFETY DATA SHEET TANGO

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

PRODUCT NAME	TANGO
PRODUCT NO.	032
APPLICATION	Dressing
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2 HAZARDS IDENTIFICATION

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

PHYSICAL AND CHEMICAL HAZARDS

Considering the limited amount applied during use and the size of the container, the risk of adverse effects is considered small.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
KEROSINE (PETROLEUM); STRAIGHT RUN KEROSINE	232-366-4	8008-20-6	5-10%	Xn;R65
N,N-dialkyl,dicocodimethylammoniumchloridesoluti on in alcohol		61789-77-3	1-5%	Xn;R22. C;R34. R10.
OLEYLBIS(2-HYDROXYETHYL)AMINE	246-807-3	25307-17-9	1-5%	Xn;R22. C;R34. N;R50.

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

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! Rinse mouth thoroughly. Drink plenty of water. Get medical attention immediately! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

SKIN CONTACT

Wash skin with soap and water. Use suitable lotion to moisturise skin. Get medical attention if any discomfort continues.

EYE CONTACT

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

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

TANGO**SPECIFIC HAZARDS**

Oxides of: Carbon.

6 ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS**

For personal protection, see section 8.

ENVIRONMENTAL PRECAUTIONS

Do not discharge onto the ground or into water courses.

SPILL CLEAN UP METHODS

Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery. Flush to sewer if local regulations permit.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact. Avoid inhalation of vapours. During application and drying, solvent vapours will be emitted.

STORAGE PRECAUTIONS

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

STORAGE CLASS

Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
KEROSINE (PETROLEUM); STRAIGHT RUN KEROSINE	WEL		800 mg/m3		

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT**PROCESS CONDITIONS**

Provide eyewash station.

ENGINEERING MEASURES

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit. In case of inadequate ventilation or risk of inhalation of vapours, use suitable respiratory equipment with combination filter (type A2/P2).

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. Use protective gloves made of: Polyvinyl chloride (PVC). Rubber (natural, latex). The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

EYE PROTECTION

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

OTHER PROTECTION

Provide eyewash station.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

TANGO

APPEARANCE	Liquid		
COLOUR	Orange		
ODOUR	Pleasant, agreeable.		
SOLUBILITY	Insoluble in water Miscible with water.		
RELATIVE DENSITY	ca 0.96 (20°C)	FLASH POINT (°C)	> 62 CC (Closed cup).

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION**TOXICOLOGICAL INFORMATION**

No information available.

GENERAL INFORMATION

This product has low toxicity. Only large volumes may have adverse impact on human health.

INHALATION

Vapours may cause headache, fatigue, dizziness and nausea.

INGESTION

May cause stomach pain or vomiting. Pneumonia may be the result if vomited material containing solvents reaches the lungs.

SKIN CONTACT

May cause defatting of the skin, but is not an irritant.

EYE CONTACT

No specific health warnings noted.

HEALTH WARNINGS

Serious long-term effects are not known to be related to this type of product.

Prolonged or repeated exposure to this chemical may cause: Defatting, drying and cracking of skin.

Other Health Effects

This substance has no evidence of carcinogenic properties.

MEDICAL SYMPTOMS

No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

The product contains a substance which is toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

OLEYBIS (2-HYDROXYETHYL) AMINE

Cas No 25307-17-9/R50

LC50 0.39mg/L

EC50 <1mg/L

LC 50, 96 Hrs, FISH mg/l >100

EC 50, 48 Hrs, DAPHNIA, mg/l >100

13 DISPOSAL CONSIDERATIONS**GENERAL INFORMATION**

The packaging must be empty (drop-free, when inverted)

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Recover and reclaim or recycle, if practical.

TANGO**14 TRANSPORT INFORMATION**

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
ADR CLASS	Not dangerous according to ADR.

15 REGULATORY INFORMATION

RISK PHRASES	NC	Not classified.
SAFETY PHRASES	P13	Safety data sheet available for professional user on request.
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S37	Wear suitable gloves.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

16 OTHER INFORMATION

GENERAL INFORMATION

This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems.

Only trained personnel should use this material.

REVISION DATE 16/11/2007

REV. NO./REPL. SDS GENERATED 2

RISK PHRASES IN FULL

R10	Flammable.
R22	Harmful if swallowed.
R34	Causes burns.
R50	Very toxic to aquatic organisms.
R65	Harmful: may cause lung damage if swallowed.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.