

SAFETY DATA SHEET

According to Model Work Health and Safety Regulations and National Model Code of Practice for the preparation of Safety Data Sheets for Hazardous Chemicals

Version 1.0

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SDS Record Number: C555-TCO-010-162735

TEC7 CLEANER AEROSOL

Section 1—Identification

Product identifier	TEC7 CLEANER AEROSOL	
Other means of identification	-	
Recommended use:	Detergent	
Restrictions on use	-	
Details of manufacturer or importer		
Supplier:	Olmurtech	
Address:	Unit 76/193-203 South Pine Road Brendale DC, QLD. 4500 Australia	
Contact person(E-mail):	-	
Telephone:	+617 3419 8478	
Fax:	-	
Manufacturer:	Novatech International N.V.	
Address:	Industrielaan 5B B-2250 Olen	
Contact person(E-mail):	info@novatech.be	
Telephone:	+32 14 85 97 37	
Fax:	+32 14 85 97 38	
Emergency number:	Poisons Information Centre ☎ 13 11 26	
Importer		
Company name:		
Address:		
Contact person(E-mail):		
Telephone:		
Fax:		
Emergency number:	24 hour contact within NZ ☎ 0800 764 766 (0800POISON) 24 hour contact from outside NZ ☎ +64 3 479 7248	

Section 2—Hazard(s) identification

GHS classification:

Physical hazards:	Aerosol	Category 1
Health hazards:	Specific target organ toxicity – Single exposure Aspiration hazard	Category 3 Category 1
Environmental hazards:	Not classified	

GHS label elements:

Hazard Pictograms :**Signal word:**

Danger

Hazard statement:

Extremely flammable aerosol
 Pressurised container: May burst if heated
 May be fatal if swallowed and enters airways
 May cause drowsiness or dizziness

Precautionary statement:**Prevention:**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
 No smoking.
 Do not pierce or burn, even after use.
 Avoid breathing dust/fume/gas/mist/vapours/spray.
 Use only outdoors or in a well-ventilated area.

Response:

IF SWALLOWED: Immediately call a POISON CENTER or doctor.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 Call a POISON CENTER or doctor if you feel unwell.
 Do NOT induce vomiting.

Storage:

Store in a well-ventilated place. Keep container tightly closed.
 Store locked up.
 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional hazard statements (GHS AU)

AUH066 - Repeated exposure may cause skin dryness or cracking.

Other hazards which do not result in classification:

Gas/vapour spreads at floor level: ignition hazard.

Section 3—Composition and information on ingredients

Components	CAS No.	Percent
hydrocarbons, C9-10, n-alkanes, isoalkanes, cyclics, < 2% aromatics	-	75%<C<100%
butane	106-97-8	10%<C<25%
propane	74-98-6	2.5%<C<10%
isobutane	75-28-5	1%<C<2.5%

Section 4—First aid measures**Description of necessary first aid measures****Inhalation:**

Remove victim into fresh air. In case of respiratory problems, consult a doctor/medical service.

Skin:

If possible, wipe up/dry remove chemical. Then rinse/shower immediately with (lukewarm) water. If irritation persists, consult a doctor/medical service.

Eye:

Rinse immediately with (lukewarm) water. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, consult a doctor/medical service.

Ingestion:

Rinse mouth with water. If you feel unwell, consult a doctor/medical service. Do not wait for symptoms to occur to consult Poison Center.

Symptoms caused by exposure

After ingestion: Dizziness. Drowsiness.

After skin contact: ON CONTINUOUS EXPOSURE/CONTACT: Dry skin. Cracking of

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the skin.

Medical Attention and Special Treatment

Treat symptomatically.

Section 5—Firefighting measures

Suitable extinguishing media:	Small fire: Water, Quick-acting ABC powder extinguisher, Quick-acting BC powder extinguisher, Quick-acting CO2 extinguisher. Major fire: Quantities of water.
Extinguishing media which must not be used for safety reasons:	Not available
Specific hazards arising from the chemical:	Upon combustion: CO and CO2 are formed. Pressurised container: May burst if heated.
Special protective equipment and precautions for firefighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
HAZCHEM code	None.

Section 6—Accidental release measures

Personal precautions:	Stop engines and no smoking. No naked flames or sparks. Spark- and explosion proof appliances and lighting equipment. Exposure to fire/heat: keep upwind. Exposure to fire/heat: have neighborhood close doors and windows.
Containment procedures:	Contain released product. Dam up the liquid spill.
Methods for cleaning up:	Take up liquid spill into inert absorbent material. Scoop absorbed substance into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

Section 7—Handling and storage

Precautions for safe handling:	Use spark-/explosion proof appliances and lighting system. Take precautions against electrostatic charges. Keep away from naked flames/heat. Keep away from ignition sources/sparks. Gas/vapor heavier than air at 20°C. Observe normal hygiene standards.
Conditions for safe storage, including any incompatibilities	Storage temperature: < 50 °C. Meet the legal requirements. Keep container in a well-ventilated place. Fireproof storeroom. Keep out of direct sunlight. Keep away from: Heat sources, ignition sources.

Section 8—Exposure controls and personal protection

Control parameters

Occupational exposure limits

Butane (106-97-8)	
Australia - Occupational Exposure Limits	
Local name	Butane
OES TWA	1900 mg/m ³ 800 ppm
Regulatory reference	Workplace exposure standards for airborne contaminants (2022)

Biological limit values:	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls:	Use spark-/explosion proof appliances and lighting system. Take precautions against electrostatic charges. Keep away from naked flames/heat. Keep away from ignition sources/sparks. Measure the concentration in the air regularly.

Personal protective equipment:	
Eye/face protection:	Protective goggles.
Skin protection:	Protective clothing. Head/neck protection.
Hand protection:	Protective gloves against chemicals. Materials: nitrile rubber, Thickness: 0.5 mm, Measured breakthrough time: > 480 minutes.
Respiratory protection:	Full face mask with filter type A at conc. in air > exposure limit.
Thermal hazards	Wear suitable protective workwear to prevent from thermal hazards.

Section 9—Physical and chemical properties

Appearance:	
Physical state:	Aerosol
Form:	Aerosol
Color:	Colorless
Odor:	Characteristic odor
Odour threshold:	Not available
PH:	Not available
Melting point/Freezing point:	-45 °C
Initial boiling point and boiling range:	Not available
Flash point:	Not available
Evaporation rate:	Not available
Flammability (solid, gas) :	Extremely flammable aerosol.
Upper/lower flammability or explosive limits:	0.6 - 10.9 vol %; Propellant
Vapor pressure:	2800 hPa (20 °C)
Vapor density:	Not available
Relative density:	0.72 (20 °C)
Solubility (H₂O) :	insoluble
Partition coefficient (n-octanol/water) :	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Dynamic viscosity:	Not available
Kinematic viscosity:	≤ 20.5 mm ² /s; 40 °C; Liquid
Organic solvents:	Not available
Water:	Not available
VOC (EC) :	Not available
Solids contents:	Not available
Explosive properties:	Not available
Oxidising properties:	Not available
Molecular Formula:	Not available
Molecular Weight:	Not available
Absolute density:	718 kg/m ³ (20 °C)

Section 10—Stability and reactivity

Reactivity:	May be ignited by sparks. Gas/vapour spreads at floor level: ignition hazard.
Chemical stability:	Stable at room temperature in closed containers under normal storage and handling conditions.
Possibility of hazardous reactions:	No dangerous reactions known.
Conditions to avoid:	Use spark-/explosion proof appliances and lighting system. Take precautions against

electrostatic charges. Keep away from naked flames/heat. Keep away from ignition sources/sparks.

Incompatible materials:

Not available

Hazardous decomposition products:

Upon combustion: CO and CO₂ are formed.

Section 11—Toxicological information

Toxicological data:

Acute toxicity:

hydrocarbons, C9-10, n-alkanes, isoalkanes, cyclics, < 2% aromatics

LD50(Oral, Rat): > 15000 mg/kg bw

LD50(Dermal, Rabbit): > 3160 mg/kg bw

LC50(Inhalation, Rat): > 6.1 mg/l 4h

Skin corrosion/Irritation: No data available.

Serious eye damage/irritation: No data available.

Respiratory or skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive toxicity: No data available.

STOT- single exposure: May cause drowsiness or dizziness

STOT-repeated exposure: No data available.

Aspiration hazard: May be fatal if swallowed and enters airways

Other information This product has no known adverse effect on human health.

Information on routes of exposure Oral, dermal.

Symptoms related to exposure After ingestion: Dizziness. Drowsiness.

After skin contact: ON CONTINUOUS EXPOSURE/CONTACT: Dry skin. Cracking of the skin.

Numerical measures of toxicity No data available.

Immediate, delayed and chronic health effects from exposure Risk of aspiration pneumonia.

Section 12—Ecological information

Ecotoxicity:

hydrocarbons, C9-10, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Acute toxicity		Time	Species	Method	Evaluation	Remarks
LL50	10 mg/l - 30 mg/l	96h	Fish	OECD 203	N/A	N/A
EL50	22 mg/l - 46 mg/l	48h	Daphnia	OECD 202	N/A	N/A
EC50	N/A	72h	Algae	OECD 201	N/A	N/A

Persistence and degradability: Contains non readily biodegradable component(s).

Bioaccumulative potential: Contains bioaccumulative component(s).

Mobility in soil: Contains component(s) that adsorb(s) into the soil.

Other adverse effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Section 13—Disposal considerations

Safe handling and disposal methods: Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Disposal of any contaminated packaging: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Section 14—Transport information

ADG

UN number	UN1950
Proper shipping name	AEROSOLS
Hazard class	2.1
Packing group	-
Special precautions	Read safety instructions, SDS and emergency procedures before handling.

IATA

UN number	UN1950
Proper shipping name	AEROSOLS
Hazard class	2.1
Packing group	-
Special precautions	Read safety instructions, SDS and emergency procedures before handling.

IMDG

UN number	UN1950
Proper shipping name	AEROSOLS
Hazard class	2.1
Packing group	-
Environmental hazards	
Marine pollutant	No
Special precautions	Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: -

Section 15—Regulatory information

Safety, health and environmental regulations

National regulations

Australian Inventory of Industrial Chemicals (AIIC)

hydrocarbons, C9-10, n-alkanes,	Not available
isoalkanes, cyclics, < 2% aromatics	
butane (CAS 106-97-8)	Listed
propane (CAS 74-98-6)	Listed
isobutane (CAS 75-28-5)	Listed

Section 16—Any other relevant information

Indication of changes:	Version 1.0
Key abbreviations or acronyms used:	CAS: Chemical Abstracts Service LC50: Lethal Concentration 50 EC50: Concentration for 50% of maximal effect LD50: Lethal dose 50% MAC: maximum allowable concentration, MAC)

PC-TWA: permissible concentration-time weighted average

PC-STEL: permissible concentration-short term exposure limit

Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

Notice to reader:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees.

This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.