

TOMPS Limited

Safety Data Sheet

1. Identification

Name of Substance or Preparation: **TOMPS Value RTV Catalyst V2 (A15,20,25,30)**

Unique Reference Number: Value Catalyst V2

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Supplier: TOMPS Online Limited

220 New Road

Sutton Bridge

Lincolnshire

PE12 9QE

Telephone: 0333 12 12 120

2. Composition and Ingredients

Substance? Yes Substance Name: Dimethyldineodecanaotetin

CAS Number: 68928-76-7 EC Index Number: 273-028-6

EEC Number: N/A

Hazardous Components	% by Wt.	CAS No.	Hazard	Risk phrases
Dimethyldineodecanaotetin	15	68928-76-7		
Tetra Ethyl Orthosilicate	65	78-10-4		
Dimethicone	20	9006-65-9		

3. Hazards Identification

Classification of the substance or mixture

Classification according to GHS

Flammable liquids (Category 3)

Acute toxicity, Inhalation (Category 4)

Eye irritation (Category 2)

Label elements

Labelling according to Regulation (EC) No 1272/2008[CLP]

Hazard pictogram(s):



Signal word:

Warning

Hazard statement(s):

H226 Flammable liquid and vapour.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

Continues:

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Precautionary statement(s):

P210 Keep away from heat/sparks/open flames/hot surfaces_No smoking.

P270 Don't eat, drink or smoke when using this product.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P501 Dispose of contents/container in accordance with local/national regulations

No information available.

4. First Aid Measures

Description of first aid measures

General information: Normal use does not require special measures , industrial production in the long term , refer to the following:

After eye contact : Flush eyes with water

After skin contact : Wash with water and soap

After inhalation : Remove victim to fresh area

After swallowing : Do not induce vomiting. Get medical attention.

Information for doctor:

Indication of any immediate medical attention and special treatment needed No further relevant information available

5. Fire Fighting Measures

Flammability: Flammable.

Extinguishing media

Suitable extinguishing agents

Use extinguishing agent suitable for local conditions and the surrounding environment, such as dry powder , CO2.

Special hazards arising from the substance or mixture: Carbon dioxides, nitrogen oxides.

Advice for firefighters:

Protective equipment: Wear self-contained respirator. Wear fully protective impervious suit.

6. Accidental Release Measures

Normal use does not require special measures , industrial production in the long term , refer to the following:

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

Environmental precautions

No special environmental precautions required.

Steps to be taken in case material is spilled or released

Washed with water, sweep up and shovel.

Waste disposal method

Dispose contaminated material as waste according to item 13.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

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7. Handling and Storage

Normal use does not require special measures, industrial production in the long term refer to the following

Handling. Precautions for safe handling

Keep container tightly closed in a dry and well-ventilated place.

Wash hands with soap and water before eating, drinking.

Ground containers when transferring liquid to prevent static accumulation and discharge.

Information about fire and explosion protection

Flammable.

Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles Store in a cool, dry, well-ventilated place.

Information about storage in one common storage facility

Keep away from heat, avoiding the long time of sunlight.

Further information about storage conditions

Keep container tightly sealed.

Specific and use

No further relevant information available.

8. Exposure Controls

Control parameters

Ingredients with limit values that require monitoring at the workplace: No further relevant information available.

Exposure controls

Personal protective equipment

General protective and hygienic measures

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Remove all soiled and contaminated clothing immediately.

Wash hands before breaks and at the end of work.

Respiratory Protection

Use suitable respirator when high concentrations are present.

Personal Protection

Protection of Hands & Eyes

Hand Protection



Protective gloves

Eye protection



Tightly sealed goggles

9. Physical and Chemical Properties

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Appearance:	Liquid	Explosive Properties:	N/A
Colour:	Various	Oxidising Properties:	N/A
pH:	N/A	Vapour Pressure:	N/A
Boiling Point:	>35°C	Relative Density:	N/A
Melting Point:	NA	Solubility in Water:	Hardly Soluble
Flashpoint:	> 43.25°C	Other:	-
Autoignition Temperature:	N/A		
Key:	N/A - Not Applicable,	N/M - Not Measured	

10. Stability and Reactivity

Reactivity: Data not available.

Chemical stability: Stable.

Possibility of hazardous reactions: Data not available.

Conditions to Avoid

Flames, sparks, and other sources of ignition, incompatible materials.

Incompatibilities: Strong oxidizing agents, strong acid.

Hazardous Combustible Products: Carbon dioxides, nitrogen oxides.

Hazardous Polymerization: N/A

11. Toxicological Information

Information on toxicological effects

Acute toxicity

LD/LC50 Values relevant for classification: 78-10-4

Oral LD50 for rat: 6270mg/kg

Dermal LD50 for rabbit: 5878mg/kg

Primary irritant effect

No further relevant information available.

Sensitization: No further relevant information available.

Additional Toxicological Information

Toxicological, metabolism and distribution: No further relevant information available.

Acute effects (acute toxicity, irritation and corrosivity): No further relevant information available.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction): No further relevant information available

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12. Ecological Information

Toxicity

9006-65-9

Toxicity to fish *Oncorhynchus mykiss* (rainbow trout) LC50: >10000mg/L/96h

Aquatic toxicity: No further relevant information available.

Persistence and degradability: No further relevant information available.

Behaviour in environmental systems

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Ecological effects

Additional ecological information

General notes: Do not allow material to be released to the environment without proper governmental permits.

Other adverse effects: No further relevant information available

13. Disposal Considerations

Waste treatment methods

Recommendation:

Consult state, local or national regulations to ensure proper disposal.

Uncleaned packaging

Recommendation: Disposal must be made according to official regulations.

14. Transport Information

UN No.: 1993
ADR/VLG: UN1993
ADNR/VBG: UN1993
ICAO/IATA: UN1993
IMO/IMDG: UN1993
UN Proper Shipping Name: Flammable Liquid n.o.s
Transport Hazard Class (IATA IMDG Model Regulation): 3
Packing Group IATA/IMDG: III

Environmental hazards - Marine Pollutant : NO
Special User Precautions : NONE

15. Regulatory Information

This material safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006. Safety, health and environmental regulations/legislation specific for the substance or mixture

Component	CAS No.	TSCA	EC#	EINECS
DI METHYLDINEODECANOATETIN	68928-76-7	Listed	273-028-6	Listed
Tetraethyl Orthosilicate	78-10-4	Listed	201-083-8	Listed
Dimethicone	9006-65-9	Listed	---	Not Listed

Chemical safety assessment: A Chemical Safety Assessment has not been carried out

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16. Additional Information

Issue Time: 2014-11-07

Issue Department: Technical department

Modification record:

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Other Information:

ACGIH: (American Conference of Governmental Industrial Hygienists) ; BCF: (Bioconcentration Factor) ; BOD: (Biochemical oxygen demand) ; CAS: (Chemical Abstracts Service) ; DSL: (the Domestic Substances List of Canada) ; EC: (European Commission) EC50: (Median effective concentration) ; ENCS (MITI No.) : (Existing and New Chemical Substances of Japan) ; IARC: (International Agency for Research on Cancer) ; IATA: (International Air Transport Association) ; IECSC: (Inventory of Existing Chemical Substances in China) ; IMDG: (International Maritime Dangerous Goods) ; LC50: (Lethal concentration, 50 percent kill) ; 11/50: (Lethal dose, 50 percent kill) ; NDSL: (the Non-domestic Substances List of Canada) ; NIOSH: (US National Institute for Occupational Safety and Health) ; NOEC: (No observed effect concentration) ; NTP: (US National Toxicology Program) ; OSHA: (US Occupational Safety and Health) ; PC-STEL: (Permissible concentration-time weighted average) ; PC-TWA: (Permissible concentration-short time exposure limit) ; PEL: (Permissible Exposure Level); REL: (Recommended Exposure Limit); RTECS: (Registry of Toxic Effects of Chemical Substances) ; STEL: (Short Term Exposure Limit) ; TDG: Recommendations on the TRANSPORT OF DANGEROUS GOODS Model Regulations) ; TLV: (Threshold Limit Value) ; TOC: c Total Organic Carbon) ; TSCA: (Toxic Substances Control Act of USA) ; TWA: (Time Weighted Average)

End of report

NOTE: This SDS has been prepared from information we believe to be reliable, however it is provided without warranty, expressed or implied, as to its correctness. Since the conditions of handling, storage, use and disposal of this material are beyond our control we accept no responsibility whatsoever for any loss, damage or expense which results from the handling, storage, use or disposal of this material.