

Safety Information Sheet

(October 2, 2011 edition)

TexAktiv Guard

This sheet completes technical data sheets and other official documentations, but does not replace these. Information below is representative of our current knowing of the product and are not exhaustive.

This sheet can be used for the product in its usual state, in conformity with correct using conditions, except in case of reverse mention. Its aim is to help the reader to full fill requirements which he has to answer, during using of product, inside field of applications for which it has been designed.

This sheet does not allow the user to respect all the other legal texts, laws, and administrative rules, linked to safety, hygiene, and health and environmental protection.

1 - IDENTIFICATION DE LA SOCIÉTÉ ET DE LA PREPARATION

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Product Name : **TexAktiv Guard**
Product Code : DKIMP1FRNL

Use : **WATERPROOFING**
 Protects your fabric from dirt and stains. Designed specifically for deck chair fabric, cushions and solar protection material (awnings, parasols, shade sails, etc ...). Prevents water and grease from penetrating by creating effect so they simply roll off. Colourless

REACH : product in conformity with current European regulation REACH

2 – HAZARDS IDENTIFICATION

Particular indications concerning dangers for human being and environment :

S2 : keep out of reaching of the children

S46 : if swallowed, seek immediatly medical advice and show container or label

Refer to instructions of this Safety Information Sheet

3 - COMPOSITION / INFORMATIONS ON THE COMPONENTS

Main components : Fluorcarbon polymeres : less than 5%
 Conservatives: methyliso thiazolinone, chloromethyl isothiazolinone

Labels R phrases contained in paragraph 3 : see paragraph 16

CAS number	Percentage	INCI name	IUPAC name	Symbol(s)	R-phrase
26172-55-4	less than 0,5%	chloromethyl isothiazolinone	5-chloro-2-methyl-2H-isothiazol-3-one	N T	R23/24/25 R34 R43 R50/53
2682-20-4	less than 0,5%	methyliso thiazolinone	2-methyl-2H-isothiazol-3-one	N T	R23/24/25 R34 R43 R50/53

4 - FIRST AID

General indications :

In a general way, in doubt case, or if the symptoms persist, always call a doctor

In case of exposure by inhalation :

None undesirable effects predictable by this way of exposure, which cannot be only by accident in normal conditions of use

In case of projections or contact with eyes :

Wash abundantly with soft and clean water during 15 minutes and keep outspread eyelids. Contact an eye specialist, especially if a flush, or a pain, or a watching inconvenience appears.

Check if the victim wears contact lens and in this case, take it off

In case of projection or contact with skin :

None

In case of ingestion :

Do not make vomit except of indication from the medical corps

Specific immediate treatment :

None

Symptoms linked with use :

None

Guidelines for the doctor : seeking advice from a poison control center or a toxicologist

5 - ACTIONS AGAINST FIRE

Specific hazards : none

Appropriate way of extinguishing :

Cool containers exposed to fire by spraying water

CO2 extinguish powder, water spray, resisting to alcohol moss, sand or soil, can be used in case of limited fire only

Way of extinguishing which must not be used for security reasons : none

Particular dangers due to the substance, its combustion products or its released gases :

Carbon monoxide (CO), carbon dioxide (CO2)

Special security features : none

6 - MEASURES TO BE TAKEN IN THE EVENT OF ACCIDENTAL DISPERSION

Individual precautions :

Please refer to the protective measures set out in sections 7 and 8

Precautions for environmental protection :

Avoid to spread extinguishing water in environment

Contain and collect leaks with absorbent non-combustible material, for example : sand, soil, vermiculite, diatomaceous earth in drums for disposal of waste

Méthods for cleaning-up : collect the liquid thanks an absorbent product (sand, kieselguhr, neutralizing acid, universal linking, sawdust, land, ...) in drums for disposal of waste

Additional advice :

Rinse hands after having collected waste

7 – HANDLING AND STORAGE

Handling : no specific caution for handling

Fire prevention : do not spray to a flame or an incandescent body

Recommended equipments and procedures :

For personal protection, see section 8

Observed the listed precautions on the label as well as the regulations of labour protection

Prohibited equipments and procedures : do not open the package by other way than the cap or spray-nose

Storage :

Stable product with normal temperature conditions (5°C to 40°C), handling and storage

Bottles must be stored in their own original package, and away from bad weather
Keep the bottles hermetically closed, in a dry place , well-ventilated, and cool
Do not store with oxidising agents

Handling equipment : no recommendation, or specific warning

8 – EXPOSURE CONTROL / INDIVIDUAL PROTECTION

General recommendation during use : none ; product provides no hazard in normal conditions of use

Components having threshold values to check on the workstation :	none
Individual protection equipment :	none
General measures for protection and hygiene :	none
Respiratory protection :	none
Hands protection :	none
Face and eyes protection :	none
Skin protection :	none
Specific measures for hygiene :	none

For more details, see paragraph 11 of the FIS – Toxicologic Information

9 - PHYSICAL AND CHEMICAL PROPERTIES

General information :

Odor and appearance : non-colored perfumed liquid
Physical state : liquid at normal temperature
Color : N/D

Specific information linked to health, safety and environment :

pH of product : 4,97
Boiling (interval) point : N/D
Flash (interval) point : N/D
Vapor pressure : N/D
Density : 1,002
Hydrosolubility : N/D
Viscosity : N/D

Other data :

Melting (interval) point : N/D
Auto-ignition temperature : N/D
Decomposition (interval) temperature : N/D
Evaporation rate : N/D

Flammability limits (approximate % by volume in air) :

LEL : N/D
UEL : N/D

10- STABILITY AND REACTIVITY

General points : stable at ambient temperature ; avoid freezing, and keep under 40°C

Conditions to avoid : no decomposition if normal using

Dangerous decomposition products : possibly, carbon monoxide and carbon dioxide, but not in case of correct handling and storage

11- TOXICOLOGIC INFORMATION

General aspect : no data on the product itself

SHARP TOXICITY linked to components : none

Effects : no effect or known hazard

In case of exposure by inhalation : no significant effect, or critical hazard

In case of ingestion : no significant effect, or critical hazard

In case of skin contact : none

In case of eyes contact : none

Awareness : none

Carcinogens : none

Reproductive effects : none
By ingestion : none
By inhalation : none
By skin contact : none

CHRONIC TOXICITY linked to main components : none

12-INFORMATIONS ECOLOGIQUES

General aspects : no ecological data available on product itself

Persistence and degradability : no persistence

Biological accumulation potential :

INCI name	IUPAC name	CL50 (mg/l)	CE50 (mg/l)	Cl50 (mg/l)	Species	Time (h)
chloromethyl isothiazolinone	5-chloro-2-methyl-2H-isothiazol-3-one	0,19	Non applicable	Non applicable	Fishes	96
chloromethyl isothiazolinone	5-chloro-2-methyl-2H-isothiazol-3-one	Non applicable	0,12	Non applicable	Daphnia	48
chloromethyl isothiazolinone	5-chloro-2-methyl-2H-isothiazol-3-one	Non applicable	Non applicable	0,01	Green algae	72

Log Pow : none

Ecotoxicity :
Few hazardous to aquatic organisms : no hazard for faune and flora

13- CONSIDERATIONS RELATING TO WASTE ELIMINATION

Specific recommendations : none

Waste : none

Soiled packaging : completely empty the container ; keep the label on the container

Local arrangements :

The regulations on waste is codified in THE ENVIRONMENT CODE, according to Ordinance No. 2000-914 of 18 September 2000 on the Legislative Part of the Environment Code.

All the different texts can be found on the article L.541-1 to article L.541-50 in the book V (Preventing pollution, risk and nuisances), Title IV (Waste), Chapter I (waste disposal and recovery of materials).

14- INFORMATION LINKED TO TRANSPORTATION

Transporting the product in accordance with the provisions of the ADR (2005) for the road, RID for rail, the IMDG (2004) for sea, and the ICAO / IATA (2005) for air freight

ADR / RID Class : none

IMDG Class : none

IATA Class : none

15 - REGULATORY INFORMATION

Rankings for the preparation: none

Particular risks attributed to the preparation and safety and caution advices:

S2: keep out of reaching by children

S46 : if swallowed, seek medical advice immediately and show this container or label

S61: avoid release to the environment

Refer to special instructions/safety data

Special features : none

16 - OTHER INFORMATION

Labels pictograms R and phrases contained in paragraph 3:

R23/24/25 : toxic by inhalation, in contact with skin and if swallowed

R34 : causes burns

R43: May cause sensibilisation by skin contact

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in aquatic environment

This material safety data sheet complete the technical notice of using but it does not replace them. The informations that it contains are based on our actual state of our knowledge relative to the concerned product, at the update date. These informations are given in good faith. Users attention is also drawn to the risks possibly incurred when a product is used for other purposes than those for which it was designed. It does in no case the user to know and apply the texts regulating its activity. It should take under his sole responsibility precautions related to the use made of the product, that he knows. All regulatory requirements mentioned merely intended to help the recipient to fulfill its obligations when using a dangerous product. This list should not be considered exhaustive. It does not relieve the user to ensure that no other obligations are incumbent upon him because of texts other than those cited, in governing the possession and use of the product, for which he is solely responsible. The information in this file is required under the decree of 21/02/90 and must be regarded as a description of the safety requirements relating to our product and not as a guarantee of the properties thereof.