

# SAFETY DATA SHEET

# CLARIANT

PKT, OXY-GUARD™, 30CC, 6K/Carton

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Substance key: SCIN00032013

Revision Date: 11/16/2017

Version : 2 - 1 / USA

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## SECTION 1. IDENTIFICATION

<b>Identification of the company:</b>	Clariant Corporation 4000 Monroe Road Charlotte, NC, 28205 Telephone No.: +1 704 331 7000
<b>Information of the substance/preparation:</b>	BU Functional Minerals Product Stewardship, +1-704-331-7710
<b>Emergency tel. number:</b>	+1 800-424-9300 CHEMTREC

**Trade name:** PKT, OXY-GUARD™, 30CC, 6K/Carton  
**Material number:** 267849  
**Chemical family:** Desiccant  
**Primary product use:** Desiccant

## SECTION 2. HAZARDS IDENTIFICATION

**GHS classification in accordance with 29 CFR 1910.1200**

Not a hazardous substance or mixture.

**GHS label elements**

Not a hazardous substance or mixture.

**Other hazards**

None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture  
Chemical nature : Desiccant

**Hazardous components**

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

## SECTION 4. FIRST AID MEASURES

If inhaled : Remove person to fresh air. If signs/symptoms continue, get medical attention.  
In case of skin contact : Wash area with mild soap and copious amounts of water.  
In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

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- Remove contact lenses, if present and easy to do. Continue rinsing.  
Call a POISON CENTER /doctor.
- If swallowed : Call your local Poison Control Center (In the U.S. call 1-800-222-1222).
- Most important symptoms and effects, both acute and delayed : The possible symptoms known are those derived from the labelling (see section 2).  
No additional symptoms are known.
- Notes to physician : This product contains elemental iron. Follow treatment protocol for elemental iron ingestion.

## SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Foam  
Carbon dioxide (CO2)
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during firefighting : Iron powder is pyrophoric.  
  
Keep away sources of ignition.
- Hazardous combustion products : No hazardous combustion products are known
- Further information : Treat as metal/metal oxide fire.  
Wear full protective clothing and self-contained breathing apparatus.
- Special protective equipment for firefighters : Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.  
Avoid contact with skin, eyes and clothing.  
Wash thoroughly after handling.  
Vacuum or scoop up material and place in a dry container.  
Cover tightly.  
Do not use compressed air for cleaning purposes.
- Environmental precautions : Do not allow contact with soil, surface or ground water.  
Prevent product from entering drains.

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## SECTION 7. HANDLING AND STORAGE

Advice on safe handling : Store in a cool, dry location away from oxidizing agents. Keep containers tightly closed when not in use. Store away from low flashpoint materials.  
Keep away from heat.  
Keep away from flames and sparks.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameters

Engineering measures : Use ventilation adequate to keep exposures below recommended exposure limits. See the safety datasheet.

### Personal protective equipment

Respiratory protection : Use local exhaust if dusting occurs. Good general ventilation is adequate in the absence of dusts.

Hand protection  
Remarks

: Impervious rubber such as neoprene, nitrile, natural rubber, butyl rubber, PVC, or teflon.

Eye protection : Follow facility guidelines in the absence of dusts.

Skin and body protection : Wear protective clothing, including long sleeves and gloves, to prevent skin contact.  
Thoroughly wash clothing before reuse.  
Use of proper hygiene practices in the workplace is recommended.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : solid

Colour : not specified

Odour : none

Odour Threshold : not determined

pH : not available

Melting point : not determined

Boiling point : not determined

Flash point : Not applicable

Evaporation rate : Not applicable

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Flammability (solid, gas)	:	not determined
Self-ignition	:	not available
Upper explosion limit / upper flammability limit	:	Not applicable
Lower explosion limit / Lower flammability limit	:	Not applicable
Vapour pressure	:	Not applicable
Relative vapour density	:	Not applicable
Density	:	not determined
Bulk density	:	no data available
Solubility(ies) Water solubility	:	insoluble
Partition coefficient: n-octanol/water	:	not determined
Auto-ignition temperature	:	not determined
Decomposition temperature	:	not tested.
Viscosity Viscosity, dynamic	:	Not applicable
Viscosity, kinematic	:	Not applicable

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## SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	No decomposition if stored and applied as directed.
Possibility of hazardous reactions	:	No dangerous reaction known under conditions of normal use. Stable
Conditions to avoid	:	Exposure to moisture
Incompatible materials	:	no data available
Hazardous decomposition products	:	No decomposition if stored and applied as directed.

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**SECTION 11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

None known.

**Acute toxicity****Product:**

Acute oral toxicity : (Rat): > 5,000 mg/kg  
Method: OECD Test Guideline 401  
Remarks: The product has not been tested. The information is derived from the properties of the individual components.

Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

Acute inhalation toxicity : (Rat): > 64.4 mg/l  
Exposure time: 1 h  
Method: OECD Test Guideline 403  
Remarks: The product has not been tested. The information is derived from the properties of the individual components.

Acute dermal toxicity : Remarks: not tested.

**Skin corrosion/irritation****Product:**

Remarks: not tested.

**Serious eye damage/eye irritation****Product:**

Remarks: not tested.

**Respiratory or skin sensitisation****Product:**

Remarks: not tested.

**Carcinogenicity**

IARC Not listed

OSHA Not listed

NTP Not listed

**Experience with human exposure****Product:**

General Information : The possible symptoms known are those derived from the labelling (see section 2).

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## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

no data available

### Persistence and degradability

#### Product:

Biodegradability : Remarks: not tested.

### Bioaccumulative potential

no data available

### Mobility in soil

no data available

### Other adverse effects

no data available

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## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

RCRA - Resource Conservation and Recovery

Authorization Act

Waste Code

: none

Waste from residues

: This product, if discarded as sold, is not a Federal RCRA hazardous waste. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations.

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## SECTION 14. TRANSPORT INFORMATION

DOT not restricted

IATA not restricted

IMDG not restricted

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## SECTION 15. REGULATORY INFORMATION

### EPCRA - Emergency Planning and Community Right-to-Know

#### Act

#### CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

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**SARA 311/312 Hazards** : No SARA Hazards

**SARA 313** : This product is not subject to SARA Title III Section 313 reporting requirements under 40 CFR 372.

### Clean Water Act

Contains no known priority pollutants at concentrations greater than 0.1%.

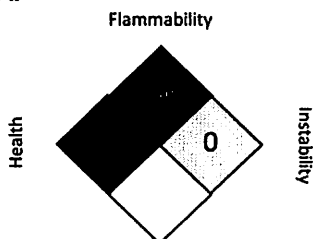
### The components of this product are reported in the following inventories:

**TSCA** : All components of this product are listed or excluded from listing on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) Inventory.

## SECTION 16. OTHER INFORMATION

### Further information

#### NFPA:



Special hazard.

### Full text of other abbreviations

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); EC<sub>x</sub> - Concentration associated with x% response; EHS - Extremely Hazardous Substance; EL<sub>x</sub> - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErC<sub>x</sub> - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC<sub>50</sub> - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC<sub>50</sub> - Lethal Concentration to 50 % of a test population; LD<sub>50</sub> - Lethal Dose to 50% of a test

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population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

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This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. Clariant makes no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of Clariant's products for its particular application. **NO EXPRESS OR IMPLIED WARRANTY IS MADE OF THE MERCHANTABILITY, SUITABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE OF ANY PRODUCT OR SERVICE.** Nothing included in this information waives any of Clariant's General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing Clariant products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact Clariant.

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