

Safety Data Sheet(SDS)

Report No.: G151016Z32R2EN

Date: Nov. 03 th, 2015

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

Product Name : MODELING CLAY
Company Name : DIXON TICONDEROGA COMPANY
Address : 2525 N. CASALOMA DR
Contact Person : APPLETON, WI 54913
Tel : 1-800-333-2545

2. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008[EU-GHS/CLP].

2.2 Label elements

The product does not need to be labelled in accordance with EC directives or respective national laws.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is not considered a hazardous substance as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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Note: NA = Not applicable.

4. FIRST AID MEASURES

- Inhalation : If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
- Skin contact : Wash off with soap and plenty of water. Consult a physician.
- Eye contact : Flush eyes with water as a precaution.
- Ingestion : Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Special hazards arising from the substance or mixture : Carbon oxides.
- Advice for firefighters : Wear self contained breathing apparatus for fire fighting if necessary.
- Further information : No data available.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.
- Environmental precautions : Do not let product enter drains.
- Methods for cleaning up and disposal : Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

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Storage : Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Handling : Provide appropriate exhaust ventilation at places where dust is formed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters.

8.2 Exposure controls Appropriate engineering controls General industrial hygiene practice. Personal protective equipment

Respiratory protection : Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Body protection : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific

work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Eye/face protection : Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

^{Skin protection} : Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Solid.

pH : No data available.

Boiling point/range : No data available.

Melting point/range : No data available.

Flash point : No data available.

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Ignition temperature : No data available.
Evaporation rate : No data available.
Density : No data available.
Solubility in other solvents : No data available.
Explosive properties : No data available.
Oxidising properties : No data available.
Vapour pressure : No data available.
Relative density : No data available.
Water solubility : Insoluble.
Viscosity : No data available.

10. STABILITY AND REACTIVITY

Chemical stability : No data available.
Reactivity : No data available.
Possibility of hazardous reactions : No data available.
Hazardous decomposition products : Other decomposition products - No data available. Materials to avoid : Strong oxidizing agents, Strong acid.
Conditions to avoid : Heat, flames and sparks.

11. TOXICOLOGICAL INFORMATION

Acute toxicity : If CAS# is needed, it can be provided:

LD50 Oral - rat - 6.450 mg/kg

If CAS# is needed, it can be provided:

LD50 Oral - Rat - male and female - > 5.000 mg/kg LD50 Dermal - Rabbit - > 2.000 mg/kg If CAS# is needed,

it can be provided:

LD50 Oral - rat - male and female - > 2.000 mg/kg LD50 Dermal - rat - male - > 5.000 mg/kg Skin corrosion/

irritation : If CAS# is needed, it can be provided:

Skin - rabbit

Result: No skin irritation

If CAS# is needed, it can be provided:

Skin - Rabbit

Result: Mild skin irritation

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If CAS# is needed, it can be provided:

Skin - rabbit

Result: No skin irritation - 4 h Serious eye damage/eye irritation : If CAS# is needed, it can be provided: Eyes - rabbit

Result: Mild eye irritation

If CAS# is needed, it can be provided:

Eyes - Rabbit

Result: Mild eye irritation

If CAS# is needed, it can be provided:

Eyes - rabbit

Result: No eye irritation - 24 h Respiratory or skin sensitization : If CAS# is needed, it can be provided: Maximisation Test (GPMT) - Guinea pig Result: Does not cause skin sensitisation. If

CAS# is needed, it can be provided: Maximisation Test - guinea pig

Result: Does not cause skin sensitisation.

Reproductive toxicity : No data available.

Germ cell mutagenicity : If CAS# is needed, it can be provided:

Mouse lymphocyte Result: negative

If CAS# is needed, it can be provided:

Hamster fibroblast Result: negative Ames test

S. typhimurium Result: negative

mouse - male and female Result: negative

Mutation in mammalian somatic cells.

Carcinogenicity : No data available.

Specific target organ toxicity - single exposure : No data available.

Specific target organ toxicity - repeated exposure : No data available.

Aspiration hazard : No data available.

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Potential health effects

: **Inhalation:** May be harmful if inhaled. May cause respiratory tract irritation.

Ingestion: May be harmful if swallowed.

Skin: May be harmful if absorbed through skin. May cause skin irritation.

Eyes: May cause eye irritation.

Signs and Symptoms of Exposure : No data available. Additional Information : No data available.

12. ECOLOGICAL INFORMATION

Toxicity : If CAS# is needed, it can be provided:

Toxicity to fish:

LC50 - Leuciscus idus (Golden orfe) - 900 mg/l - 48 h Toxicity to daphnia and other aquatic invertebrates: EC50 - Daphnia magna (Water flea) - > 100 mg/l - 24 h

Toxicity to algae:

EC50 - Desmodesmus subspicatus (green algae) - 8 mg/l - 72 h

If CAS# is needed, it can be provided:

Toxicity to fish:

mortality LC50 - Danio rerio (zebra fish) - >100 mg/l - 96 h mortality LC50 - Cyprinus carpio (Carp) - > 100 mg/l - 96 h Toxicity to daphnia and other aquatic invertebrates:

Immobilization EC50 -Daphnia magna (Water flea) - > 500 mg/l - 48h (Directive 67/548/EEC, Annex V, C.2.)

Toxicity to algae:

static test EC50 - Desmodesmus subspicatus (green algae) - > 100mg/l - 72 h

Toxicity to bacteria:

Respiration inhibition EC50 - Sludge Treatment - > 10.000 mg/l -3h Persistence and degradability : If CAS# is needed, it can be provided:

Biodegradability aerobic - Exposure time 28 d Result: 92 % - Readily biodegradable.

If CAS# is needed, it can be provided:

Biodegradability aerobic - Exposure time 28 d Result: 5 % - Not biodegradable.

Bioaccumulative potential : No data available.

Mobility in soil : No data available. Results of PBT and vPvB assessment : No data available.

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13. DISPOSAL CONSIDERATIONS Waste treatment methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company. Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

14.1 UN number ADR/RID: -

14.2 UN proper shipping name
ADR/RID : Not dangerous goods. IMDG: - IATA: -

IMDG : Not dangerous goods.

IATA : Not dangerous goods.

14.3 Transport hazard class(es) ADR/RID: - IMDG: - IATA: -

14.4 Packaging group
ADR/RID: - IMDG: - IATA: -

14.5 Environmental hazards ADR/RID: No.
IMDG Marine Pollutant: No. IATA: No.

15. REGULATORY INFORMATION

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 and & its amendment Regulation (EC) No. 453/2010.

Safety, health and environmental regulations/legislation specific for the substance or mixture No data available.

Chemical Safety Assessment No data available.

16. OTHER INFORMATION

No information available.

Remark: This report instead of G151016Z32R1EN.

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