mometasone furoate 83919-23-7 MSDS

Section 1. IDENTIFICATION

Mometasone Furoate

Product name:

Section 2. HAZARDS IDENTIFICATION

GHS classification

Not classified

PHYSICAL HAZARDS

HEALTH HAZARDS

Category 2

Reproductive toxicity

Not classified

ENVIRONMENTAL HAZARDS

GHS label elements, including precautionary statements

Pictograms or hazard symbols

Warning

Signal word

Suspected of damaging fertility or the unborn child

Hazard statements

Precautionary statements:

Obtain special instructions before use.

[Prevention]

Do not handle until all safety precautions have been read and understood.

Use personal protective equipment as required.

IF exposed or concerned: Get medical advice/attention.

[Response]

Store locked up.

[Storage]

Dispose of contents/container through a waste management company authorized by

[Disposal]

the local government.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Substance/mixture:

Mometasone Furoate

Components:

>98.0%(LC)

Percent:

83919-23-7

CAS Number:

(11β,16α)-9,21-Dichloro-17-[(2-furanylcarbonyl)oxy]-11-hydroxy-16-methylpregna-

Synonyms:

1,4-diene-3,20-dione

C27H30Cl2O6

Chemical Formula:

Section 4. FIRST AID MEASURES

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Inhalation:

Get medical advice/attention.

Remove/Take off immediately all contaminated clothing. Gently wash with plenty of

Skin contact:

soap and water. Get medical advice/attention.

Mometasone Furoate

Section 4. FIRST AID MEASURES

Rinse cautiously with water for several minutes. Remove contact lenses, if present

Eye contact:

and easy to do. Get medical advice/attention.

Get medical advice/attention.Rinse mouth.

Ingestion:

A rescuer should wear personal protective equipment, such as rubber gloves and air-

Protection of first-aiders:

tight goggles.

Section 5. FIRE-FIGHTING MEASURES

Dry chemical, foam, water spray, carbon dioxide.

Suitable extinguishing

media:

Specific hazards arising Take care as it may decompose upon combustion or in high temperatures to

generate poisonous fume.

from the chemical:

Precautions for firefighters: Fire-extinguishing work is done from the windward and the suitable fire-extinguishing

method according to the surrounding situation is used. Uninvolved persons should

evacuate to a safe place. In case of fire in the surroundings: Remove movable

containers if safe to do so.

When extinguishing fire, be sure to wear personal protective equipment.

Special protective

equipment for firefighters:

Section 6. ACCIDENTAL RELEASE MEASURES

Use extra personal protective equipment (P3 filter respirator for toxic particles). Keep

Personal precautions,
protective equipment and people away from and upwind of spill/leak. Entry to non-involved personnel should
emergency procedures: be controlled around the leakage area by roping off, etc.
Environmental precautions: Prevent product from entering drains.
Methods and materials for Sweep dust to collect it into an airtight container, taking care not to disperse it.
containment and cleaning Adhered or collected material should be promptly disposed of, in accordance with
up: appropriate laws and regulations.

Section 7. HANDLING AND STORAGE

Precautions for safe handling

Handling is performed in a well ventilated place. Wear suitable protective equipment.

Technical measures:

Prevent dispersion of dust. Wash hands and face thoroughly after handling.

Use a closed system if possible. Use a local exhaust if dust or aerosol will be generated.

Advice on safe handling: Avoid all contact!

Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Store in a refrigerator.

Storage conditions:

Store locked up.

Store away from incompatible materials such as oxidizing agents.

Heat-sensitive

Comply with laws.

Packaging material:

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Install a closed system or local exhaust. Also install safety shower and eye bath.

Engineering controls:

Personal protective equipment

Respiratory protection: Dust respirator, self-contained breathing apparatus(SCBA), supplied air respirator,

etc. Use respirators approved under appropriate government standards and follow local and national regulations.

Impervious gloves.

Hand protection:

Safety goggles. A face-shield, if the situation requires.

Eye protection:

Skin and body protection: Impervious protective clothing. Protective boots, if the situation requires.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Solid

Physical state (20°C):

Crystal- Powder

Form:

White - Slightly pale yellow

Colour:

Mometasone Furoate

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

No data available

Odour:

pH: No data available

Melting point/freezing point:214°C (dec.)

No data available

Boiling point/range:

No data available

Flash point:

Flammability or explosive limits:

No data available

Lower:

No data available

Upper:

No data available

Relative density:

Solubility(ies):

No data available

[Water]

No data available

[Other solvents]

Section 10. STABILITY AND REACTIVITY

Stable under proper conditions.

Chemical stability:

Possibility of hazardous reactions: No special reactivity has been reported.

Incompatible materials: Oxidizing agents

Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Hydrogen chloride

Section 11. TOXICOLOGICAL INFORMATION

scu-rat LD50:300 mg/kg

Acute Toxicity:

Skin corrosion/irritation: skn-wmn 0.01% MLD

No data available

Serious eye damage/irritation:

No data available

Germ cell mutagenicity:

Carcinogenicity:

No data available

IARC =

No data available

NTP =

No data available

Reproductive toxicity:

TU3822000

RTECS Number:

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity:

No data available

Fish:

No data available

Crustacea:

No data available

Algae:

Persistence / degradability: No data available

No data available

Bioaccumulative potential(BCF):

Mobility in soil

No data available

Log Pow:

No data available

Soil adsorption (Koc):

No data available

Henry's Law constant(PaM3/mol):

Section 13. DISPOSAL CONSIDERATIONS

Recycle to process, if possible. Consult your local regional authorities. You may be able to dissolve or mix material

with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber system.

Observe all federal, state and local regulations when disposing of the substance.

Section 14. TRANSPORT INFORMATION

Does not correspond to the classification standard of the United Nations

Hazards Class:

Not listed

UN-No:

Mometasone Furoate

Section 15. REGULATORY INFORMATION

Safe management ordinance of dangerous chemical product (State Council announces on January 26, 2002

and revised on February 16,2011): Safe use and production, the storage of a dangerous chemical, transport,

loading and unloading were prescribed.

SECTION 16 - ADDITIONAL INFORMATION

N/A