

Section 1: Identification of the substance/mixture and of the company/undertaking

Product Name: DriTac 4141

Product Code: .4141

TradeName(s): DriTac 4141 Golden Bullet

Manufacturer's name:

Sika-DriTac

Address:

201 Polito Avenue
Lyndhurst, NJ 07071

Emergency Phone:

1-800-424-9300

Information Phone:

1-201-933-8800

Section 2: Hazard Identification

GHS Ratings

Respiratory sensitization	Category 1
Skin sensitization	Category 1
Acute toxicity	Category 1

GHS Hazards

H317	May cause an allergic skin reaction.
H334	May cause an allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.

GHS Precautions

Preventions:

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves.
P281	Use personal protective equipment as required.
P285	In case of inadequate ventilation wear respiratory protection.

Response:

P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P304+P231	IF INHALED: if breathing is difficult, remove victim to fresh air and keep in a position comfortable for breathing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.

Storage

P405	Store locked up
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Disposal

P501	Dispose of contents/container to an approved waste disposal plant.
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Signal word: Warning



Section 3: Composition/information on ingredients

Name	Product Identifier	%
Calcium Carbonate	1317-65-3	50 - 70
Diphenylmethane-4,4'-diisocyanate	101-68-8	0 - 2
Methylenediphenyl diisocyanate	26447-40-5	1 - 3

Section 4: First aid measures

4.1. Description of first aid measures

First aid measures general: If exposed or concerned, get medical attention/advice. Show this Safety Data Sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to unconscious person.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if breathing is affected. If breathing is difficult, supply oxygen.

IF IN EYES: Immediately flush with plenty of water for at least for 15 minutes. Remove contact lenses if present and easy to do so. If pain, blinking, or irritation develops or persists, get medical attention. Continue rinsing.

IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention.

IF SWALLOWING: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed.

Symptoms/injuries: not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/injuries after inhalation: May cause respiratory irritation

Symptoms/injuries after skin contact: May cause allergic skin reaction

Symptoms/injuries after eye contact: May cause eyes irritation

Symptoms/injuries after ingestion: May cause gastrointestinal irritation

Section 5: Firefighting measures

5.1. Extinguishing media

Carbon dioxide, dry powder, foam, water spray.

5.2. Special hazards arising from the substance or mixture

No dangerous reactions known under normal conditions of use

5.3. Fire Fighting Procedures/Precautions:

Fire fighters should wear full protective clothing including a self-contained breathing apparatus. Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Evacuate area from non-essential personnel. Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (see Section 8). Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment: Stop leak if safe to do so. Wear suitable protective clothing. Soak up small spill with inert solids. Collect spillage. Place in suitable container for disposal in accordance with the waste regulations.

Methods for cleaning up: Recover material for use if possible. Wash spill area thoroughly with plenty of water. Contain any spills with absorbents to prevent migration and entry into sewers or streams. Place in suitable container for disposal in accordance with the waste regulations (see Section 13).

Section 7: Handling and storage

7.1. Precautions for safe handling

Handle in accordance with good industrial hygiene and safety procedures. Use appropriate personal protection equipment (PPE). Ensure adequate ventilation. Do not eat, drink, smoke, or use personal products when handling chemical substances.

7.2. Conditions for safe storage, including any incompatibilities

Store in a dry, cool, well ventilated place. Store above 40°F. Keep container tightly sealed. Store away from oxidizing agents.

Section 8: Exposure controls/personal protection

Limestone (1317-65-3)	
Remark (ACGIH)	5 mg/m ³ (respirable), 15 mg/m ³ (total)
Remark (OSHA)	OSHA PEL: 10 mg/m ³ divided by (the percentage of silica in the dust plus 2) respirable ACGIH TLV: 0.025 mg/m ³
Diphenylmethane-4,4'-diisocyanate (101-68-8)	
Remark (ACGIH)	TWA 0.005 ppm
Remark (OSHA)	CLV 0.02 ppm 0.2 mg/m ³

8.2. Exposure controls

Appropriate engineering controls: Provide adequate general and local exhaust ventilation.

Personal Protective equipment:

Eyes and Face: Safety glasses with side shield or chemical goggles.

Skin: Protective gloves, nitrile rubber or chloroprene rubber.

Protective Clothing: Protective work clothing with long sleeves. If splash hazard is present, wear a protective apron.

Respiratory Protection: Respiratory protection is not required under normal conditions of use. Where risk assessment shows, air-purifying respirators are appropriate, use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. When necessary use NIOSH approved breathing equipment.

8.3. General hygiene and protection measures

Avoid contact with eyes, skin and clothing. Do not eat or drink when handling. Wash thoroughly after handling.

Section 9: Physical and chemical properties

Physical State	Liquid
Appearance	Tan paste
Odor	Mild odor
Vapor Pressure	No data available
Odor threshold	No data available
Vapor Density	Heavier than air
Specific Gravity (H ₂ O = 1)	1.6 - 1.8
Melting point:	No data available
Freezing point:	Approx. 0°C (212°F)
Solubility:	Moisture reactive
Boiling range	More than 100°C (212°F)
Flash point	More than 100°C (212°F)
Evaporation Rate	Slower than n-butyl acetate
Flammability	Not flammable in a liquid state
Explosive Limits	Not applicable
Partition coefficient (n-octanol/water)	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Grams VOC less water	0 g/l

Section 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions are known under normal conditions of use.

10.4. Conditions to avoid

Incompatible materials..

10.5. Incompatible materials

Reacts with oxidizing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

When heated to decomposition may produce carbon monoxide, carbon dioxide, nitrogen oxides and hydrocarbons.

Section 11: Toxicological information

Acute toxicity: Not classified

Skin corrosion/irritation: May irritate skin.

Serious eye damage/irritation: may irritate eyes.

Respiratory or skin sensitization: May cause an allergic skin reaction.

Germ cell mutagenicity: Not classified.

Carcinogenicity: Not classified..

Reproductive toxicity: Not classified.

Specific target organ toxicity (single exposure): Not classified.

Specific target organ toxicity (repeated exposure): Not classified.

Aspiration hazard: Not classified.

Symptoms/injuries: No specific data.

Symptoms/injuries after inhalation: Not determined.

Symptoms/injuries after skin contact: May cause an allergic skin reaction.

Symptoms/injuries after eye contact: Direct contact with eyes is likely to be irritating.

Symptoms/injuries after ingestion: May cause gastrointestinal irritation.

Chronic symptoms: Not known.

Section 12: Ecological information

Not data available.

Section 13: Disposal considerations

Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into drains/surface waters/groundwater.

Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.

Section 14: Transport information

DOT

not regulated as hazardous goods

IATA

not regulated as hazardous goods

IMDG

not regulated as hazardous goods

.4141

Section 15: Regulatory information

All components of this product are listed on the TSCA inventory or exempt.

SARA Section 311/312 (Specific toxic chemical listed)

1317-65-3 - Chronic Health Hazard, Acute Health Hazard
101-68-8 - Chronic Health Hazard, Acute Health Hazard

SARA Section 313 (Specific toxic chemical listed)

101-68-8

State of California Safe Drinking water and Toxic Enforcement Act of 1986 (Proposition 65):

WARNING! This product may contain $\leq 0.5\%$ amount of chemical (CAS no. 14808-60-7) listed by the State of California as carcinogenic or a reproductive toxin.

State Regulations: Consult state and local authorities for guidance.

Section 16: Other information

Hazardous Material Information System (HMIS)

HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

HMIS & NFPA Hazard Rating Legend

* = Chronic Health Hazard

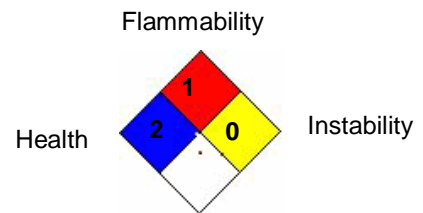
0 = INSIGNIFICANT

1 = SLIGHT

2 = MODERATE

3 = HIGH

National Fire Protection Association (NFPA)



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