

TURF WHITE WITH UV IN NYLON LD 6%

Version 1.0 Revision Date: 02/24/2016 MSDS Number: F000002888 Date of last issue: -
Date of first issue: 02/24/2016

SECTION 1. IDENTIFICATION

Product name : TURF WHITE WITH UV IN NYLON LD 6%

Product code : F000002888
000000000000025756

Manufacturer or supplier's details

Company name of supplier : Advanced Color Technologies, LLC
Address : 1727 Kimberly Park Drive
Dalton GA 30720
Emergency telephone number : (CHEMTREC): (800) 424-9300 (CHEMTREC International):
(703) 527-3887 Industrial Health/Spill Emergency: (706) 277-1300 Danny Welch (ehs@trcc.com)

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Eye irritation : Category 2B

GHS Label element

Signal word : Warning

Hazard statements : H320 Causes eye irritation.

Precautionary statements : **Prevention:**
P264 Wash skin thoroughly after handling.
Response:
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical advice/ attention.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Chemical Name	CAS-No.	Concentration (%)
silicon dioxide	7631-86-9	>= 1 - < 5

SECTION 4. FIRST AID MEASURES

If inhaled : Move to fresh air in case of accidental inhalation of vapours.
Oxygen or artificial respiration if needed.
If symptoms persist, call a physician.

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In case of skin contact	: Wash off with soap and water. If symptoms persist, call a physician. Cool skin rapidly with cold water after contact with molten material.
In case of eye contact	: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
If swallowed	: Do not induce vomiting without medical advice. If conscious, drink plenty of water. Never give anything by mouth to an unconscious person.
Most important symptoms and effects, both acute and delayed	: None known.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Foam Carbon dioxide (CO ₂) ABC powder Water mist
Specific hazards during fire-fighting	: Fire will produce dense black smoke containing hazardous combustion products (see section 10).
Specific extinguishing methods	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special protective equipment for firefighters	: Use personal protective equipment. In the case of respirable dust and/or fumes, use self-contained breathing apparatus and dust impervious protective suit.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Ventilate the area. Avoid dust formation. Use personal protective equipment. Avoid breathing dust.
Environmental precautions	: Should not be released into the environment. Do not let product enter drains. Prevent further leakage or spillage. Clean contaminated floors and objects thoroughly while observing environmental regulations.
Methods and materials for containment and cleaning up	: Sweep up and shovel. Clean contaminated floors and objects thoroughly while observing environmental regulations.

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SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Use only in area provided with appropriate exhaust ventilation. If formation of dust is observed, equipment has to be switched off, cleaned and serviced. Keep away from heat and sources of ignition.
- Advice on safe handling : Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Handle with care.
- Conditions for safe storage : Keep containers tightly closed in a dry, cool and well-ventilated place. Store at room temperature in the original container. Observe label precautions. Do not store near combustible materials.
- Materials to avoid : Keep away from food and drink. Keep away from tobacco products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
silicon dioxide	7631-86-9	TWA	6 mg/m ³	NIOSH REL

- Engineering measures** : Electrostatic precipitation for dust collection. Maintain air concentrations below occupational exposure standards.

Personal protective equipment

- Respiratory protection : Use NIOSH approved respiratory protection.
- Hand protection
Material : Impervious gloves
- Eye protection : Safety glasses with side-shields
Tightly fitting safety goggles
Face-shield
- Skin and body protection : Chemical resistant apron
Footwear protecting against chemicals
Skin should be washed after contact.
Change working clothes after each workshift.
- Protective measures : Avoid contact with skin.
When using do not eat or drink.
Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing
The type of protective equipment must be selected according to the concentration and amount of the dangerous substance

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Hygiene measures	at the specific workplace. : Do not smoke. Keep away from food and drink. Avoid contact with skin, eyes and clothing. Change working clothes after each workshift. Remove and wash contaminated clothing and gloves, including the inside, before re-use.
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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: pellets
Colour	: white
Odour	: odourless
pH	: Not applicable
Melting point/range	: No data available
Boiling point/boiling range	: Not applicable
Flash point	: Not applicable
Vapour pressure	: Not applicable
Density	: Not applicable
Solubility(ies)	
Water solubility	: insoluble
Solubility in other solvents	: negligible
Partition coefficient: n-octanol/water	: Not applicable
Explosive properties	: Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable
Possibility of hazardous reactions	: Stable under recommended storage conditions.
Conditions to avoid	: Protect from frost.
Incompatible materials	: Oxidizing agents Strong acids and strong bases
Hazardous decomposition products	: Carbon dioxide (CO ₂), carbon monoxide (CO), oxides of nitrogen (NO _x), dense black smoke.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute oral toxicity	: Remarks: This information is not available.
Acute inhalation toxicity	: Remarks: This information is not available.
Acute dermal toxicity	: Remarks: This information is not available.

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Skin corrosion/irritation**Product:**

Remarks: This information is not available.

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

Result: Mild eye irritation

Respiratory or skin sensitisation**Product:**

Remarks: This information is not available.

Carcinogenicity**IARC**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Product:**Toxicity to fish :
Remarks: No data availableToxicity to daphnia and other aquatic invertebrates :
Remarks: No data availableToxicity to algae :
Remarks: No data available**Persistence and degradability**

No data available

Bioaccumulative potential

No data available

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Mobility in soil

No data available

Other adverse effectsNo data available

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Contaminated packaging : Clean container with water.
Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION**International Regulation****UNRTDG**

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations**49 CFR**

Not regulated as a dangerous good

49 CFRNot regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65 This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

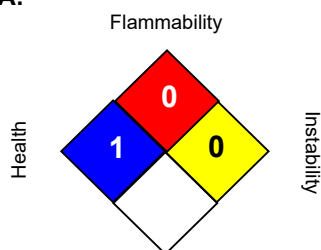
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SECTION 16. OTHER INFORMATION

Further information

NFPA:



HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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