

MATERIAL SAFETY DATA SHEET
OSHA CFR 29 1910.1200
91/155 EC-2001/58/EC and latest Amendments
ISO/DIS 11014 and latest Amendments

JANUARY 1, 2006/REVIEWED AND PRINTED

(1) IDENTIFICATION OF SUBSTANCE

Trade Name: Odorite Urinal Screens, All Types

FRAGRANCE PRODUCT #

4051600	Urinal Screen Blue -Calif.Orange
4051700	Urinal Screen Green-Mint
4051800	Urinal Screen Red -Cherry
4053700	Urinal Screen w/b - Blue Grass
4053400	Urinal Screen w/b - Cherry
4053500	Urinal Screen w/b - Lemon
4053600	Urinal Screen w/b - Mint

Application of the substance / the preparation: Urinal Screens All Types

Manufacturer / Supplier:

Odorite International, Inc.
1530 Prospect Ave.
Kansas City, MO 64127
www.odorite.com
1-816 920-5000
1-800 654 1692

Responsible In:



Information: 1-816 920 5000/1-800-654-1692

(2) COMPOSITION / DATA ON COMPONENTS**Chemical Characterization Description:****Non-Hazardous Components:**

Aliphatic Anionic, nonionic	
Hydrocarbon Surfactants	10-20%
Glycol and polyols	10-20%
Fatty acids neutralized	5-10%
Deionized Water	5-10%
Food and cosmetic grade dyes	0-5%

Hazardous Components:

CAS No	EINECS No	DESCRIPTION	RISK PHRASES	CONCENTRATION

(3) HAZARDS IDENTIFICATION**Hazard description****Information pertaining to particular dangers for man and environment**

- R-10 Flammable
Product will ignite if preheated to its ignition temperature. Normally in use, flammability is not considered a significant problem when product is used as directed and for its intended purpose.
- R-22 Harmful if swallowed

May be harmful in isolated cases but not expected by inhalation, in contact with skin and if swallowed.
R-36/38 May be irritating to eyes, avoid contact. Wash hands and dry after handling product.

Classification system:

The classification is made according OSHA CFR29 1910.1200, ISO and European Community Directive including latest editions of international substance (lists) and is expanded upon by technical literature/supplier company information.

National Fire Protection Association (NFPA ratings scale 0-4)

Health = 1

Fire = 1

Reactivity = 0

Hazardous Material Identification System (HMIS Ratings scale 0-4)

Health = 1

Flammability = 1

Reactivity = 0

(4) FIRST AID MEASURES

R20 Harmful by inhalation

After inhalation: Remove from exposure to source of fresh air.

R21 Harmful in contact with skin

After skin contact: May activate existing allergies. Wash contact area with soap and water and rinse thoroughly. Apply mild hand lotion, if available.

R41 May cause damage to eyes

After eye contact: Flush eyes immediately with voluminous amounts of clean water for up to 15 minutes. Apply eye wash if available. If symptoms persist, consult doctor.

R20/22 Harmful by inhalation and if swallowed

After swallowing: Drink milk or water to dilute. Do not induce vomiting. Contact doctor immediately.

(5) FIRE FIGHTING MEASURES

Suitable Extinguishing media – Carbon dioxide (CO₂), dry chemical or universal-type foam. Use of water causes flame to spread.
Protective Equipment – Protective goggles.

(6) ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: none necessary

R58 May cause long-term adverse effects in the environment

Measures for environmental protection: Do not allow to enter sewers / surface or ground water. Slight water hazard.

Measures for cleaning / collecting: eliminate all sources of ignition. Absorb any liquid spills on suitable absorbent material.

Sweep up solids and dispose of in accordance with official and local regulations. (see item #13)

(7) HANDLING AND STORAGE

R21 Harmful in contact with skin

HANDLING: "Use as directed and for its intended purpose. Wash and rinse hands thoroughly after handling."

STORAGE: "Storage must be in accordance with official and local regulations."

(8) EXPOSURE CONTROLS AND PERSONAL PROTECTION GEAR

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed

GENERAL PROTECTIVE AND HYGIENIC MEASURES: – Avoid contact with eyes and skin.

Wash and rinse hands thoroughly after handling.

(9) PHYSICAL AND CHEMICAL PROPERTIES

General Information:

Form: semi-solid gel

Odor: characteristic of type of specific fragrance

Color: complimentary to specific fragrance

Melting Point: range 125 – 180⁰F (52 – 82⁰ C)

Boiling Point/Boiling Range: 265-290 °F @ 760 mm Hg

Ignition Temperature: Above 100 °F PMCC

Auto igniting: product is not self-igniting up to 610 °F

Danger of Explosion: NOT explosion hazard

Density at 20⁰ C (68⁰ F): range = 0.890 – 0.930 grams/cm³ (depending on which fragrance product)

Solubility in water: insoluble at 20⁰ C (68⁰ F); Emulsifiable at 82⁰ C (180⁰ F)

PH-Value @ 20 °C: Not measurable-Product contains no acid or alkaline ingredients.

Solvent content

Organic solvent: more than 75%

Water: less than 10%

Solid content: 6 to 9%

U-SCREEN ALL TYPES –JANUARY 1, 2006/REVIEWED AND PRINTED

(10) STABILITY AND REACTIVITY

Thermal decomposition/conditions to be avoided: No decomposition would be expected if used for its intend use and environment.

Dangerous Reaction: under unique conditions can possible react with strong oxidizing agents.

Products of decomposition: carbon monoxide, carbon dioxide and smoke

(11) TOXICOLOGICAL INFORMATION

R36/38 Irritating to eyes and skin

(12) ECOLOGICAL INFORMATION

R58 May cause long-term adverse effects in the environment

Do not allow product to reach ground water, waterways or sewage system. Only slightly hazardous for water.

(13) DISPOSAL CONSIDERATION

Avoid disposal in garbage and sewage system. Disposal must in accordance with official and local government regulations. Aluminum cans are recyclable.

(14) TRANSPORT INFORMATION

Dot Regulations:

Hazard Class: Deodorants – class 4 Division 4.1 Flammable solid

Land transport ADR/RID (cross-border)

ADR/RID class:

Maritime transport IMDG:

Marine pollutant: NO

(15) REGULATIONS

Labeling according to ISO/EU guidelines:

“The product has been classified and marked in accordance with Directives 1999/45/EC and 67/548/EC relating to the classification, packaging and labeling of dangerous preparations and substances, and Recommendation ISO/UE 89/542/EC for the labeling of detergents and cleaning products.

Hazard-determining components of labeling

Denatured ethanol

Risk Phrases

R10 Flammable

Safety Phrases

S2 Keep out of the reach of children

S16 Keep away from all sources of ignition

S24/25 Avoid contact with skin and eyes

Others: Not for human consumption

EPA Clean Air Act Amendments of 1990 (USA) – meets or exceeds all requirements

Proposition 65:

None of the ingredients are listed

Chemicals known to cause cancer

None of the ingredients are listed

Chemicals known to cause reproductive toxicity

None of the ingredients are listed

Carcinogenicity categories:

EPA (Environmental Protection Agency)

None of the ingredients are listed

IARC (International Agency for Research on Cancer)

U-SCREENS ALL TYPES –JANUARY 1, 2006/REVIEWED AND PRINTED

None of the ingredients are listed

NTP (National Toxicology Program)

None of the ingredients are listed

TLV (Threshold Limit Value Established by ACGIH)

Unknown – has not been completely determined

NIOSH-CA (National Institute for Occupational Safety and Health)

None of the ingredients are listed

OSHA-CA (Occupational Safety & Health Administration)

None of the ingredients are listed

(16) OTHER INFORMATION

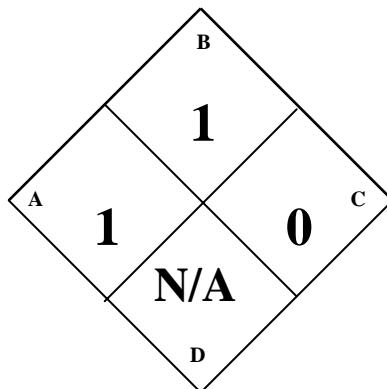
This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features.

Hazard Description:

NFPA – National Fire Protection Agency

HMIS – Hazardous Materials Identification System

FIRE DIAMOND



Health Hazard (A) – Degree of Hazard, short term

0 = Ordinary combustible hazards in fire

1 = Slightly Hazardous

2 = Hazardous

3 = Extreme Danger

4 = Deadly

Flammability (B) – Susceptibility to burning

0 = Will not burn

1 = Will ignite if preheated

2 = Will ignite if moderately heated

3 = Will ignite at most ambient conditions

4 = Burns readily at ambient conditions

Reactivity, Instability (C) - Energy released if burned, decomposed or mixed

0 = Stable and not reactive with water

1 = Unstable if heated

2 = Violent chemical change

3 = Shock and heat may detonate

4 = May detonate

Special Hazard -Not applicable

Shock Sensitive Materials-Not applicable

© U-SCREENS –JANUARY 1, 2006/REVIEWED AND PRINTED

Risk Phrases:

Irritating to eyes and skin

Safety Phrases:

S24/S25 Avoid contact with eyes and skin

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S28 After contact with skin, wash immediately with plenty of soap-suds

In case of ingestion by swallowing, drink milk and/or water. Do not induce vomiting. Get medical attention.

S29-Water class hazard: very slightly to water.

Department issuing MSDS:

Odorite International, Inc.

Safety Department

1530 Prospect

Kansas City, MO 64127

U.S.A.

Phone: (816) 920- 5000/(800) 654-1692

DISCLAIMER:

The information provided in the Material Safety Data Sheet has been retained from sources believed to be current and reliable. Odorite International, Inc however, provides no warranties; either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein. This information is offered for your information, consideration and investigation. Odorite International, Inc. knows no medical cognition, other than noted on the MSDS, which is generally recognized as being aggravated by exposure to this product, the user is responsible for full compliance.