## PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Majestic Solutions Distributing, LLC 1001 Corporation Parkway, Ste 110 Raleigh, NC 27610

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Product Name: SHIELD 10H Pro Diamond X

Revision Date: October 31,2018

Version:

MSDS Number: MS000593

Common Name: Multi-purpose Surface Protection Coating

CAS Number: Proprietary Formulation

Product Code: MS000593

Product Use: Consumer Market, Car Care Market, And Commercial Market

# 2 HAZARDS IDENTIFICATION

Route of Entry: Eyes, Ingestion, Inhalation, Skin

Target Organs: May be irritating Inhalation: May be irritating Skin Contact: May be irritating Eye Contact: May be irritating

Ingestion: Ingestion may cause damage to the lining of the gastrointestinal tract







#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients: Nano SiO2

Ingredients:

CAS # Percentage Chemical Name

67-63-0 <25% Isopropyl alcohol, IPA

15468-32-3 <75% Hydrophobic SiO2 (Silicon Dioxide)

### 4 FIRST AID MEASURES

Inhalation: Supply fresh air; consult doctor in case of complaints.

Skin Contact: Immediately rinse with water.

Eye Contact: Rinse opened eye for several minutes (10-15) under running water. If symptoms

persist, consult a doctor.

Ingestion: Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for

medical help immediately. A person vomiting while laying on their back should be turned onto their side. If Victim is vomiting, bring head in low position (increased

Danger of aspiration / perforation)

### 5 FIRE FIGHTING MEASURES

Flash Point : 65 deg Centigrade

Flash Point Method:

Burning Rate:

Autoignition Temperature:

LEL:

UEL:

Not available

Not available

Not available

Extinguishing Media : Carbon dioxide, dry chemical powder, or appropriate foam.

Fire Fighting Procedures : Evacuate all unnecessary personnel. Shut down motors, pumps, electrical

service, and eliminate sources of ignition. Use water spray to cool containers and avoid pressure build-up. Wear self-contained breathing apparatus and full

protective clothing.

Fire and Explosion Hazard: Combustible Liquid. Over-heated containers may rupture.

## 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions : Evacuate all unnecessary personnel and eliminate all sources of ignition.

Environmental Precautions: Contain liquids and prevent discharge into streams and sewers, control or

stop the loss of volatile material to the atmosphere. Do not apply water to the spill. Spills should be reported, if required, to the appropriate local, state, or

federal agencies.

Small Spills: Cover with an inorganic absorbent, such as vermiculite, perlite, ground clay,

or sand; sweep up, and dispose of appropriately. Clean contaminated area

with soap and water.

Large Spills: Dike to contain and pump into drums for disposal. Add vermiculite absorbent

to remaining material (as above).

## HANDLING AND STORAGE

Handling Precautions: No special measures required.

Storage Requirements: Keep container properly closed and properly labeled.

Store in a cool dry place designated for combustible liquid storage.

Keep away from heat, sparks, and open flame.

### EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: The product does not contain any relevant quantities of materials with critical

values that have to be monitored at the workplace.

Protective Equipment: HMIS PP, C | Goggles, Gloves, Apron

Exposure Guidelines/Other: Not applicable.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid with a slight alcohol odor. Color varies with product number.

Physical State: Liquid

Odor: Slightly alcohol-like

pH: 6-8

Boiling Point : Not applicable, material hydrolyzes

Freezing/Melting Point: N/A

Solubility: Virtually Insoluble, reacts slowly with water

Spec Grav./Density: 0.93~0.95
Vapor Pressure: Undetermined
Vapor Density: Undetermined

### 10 STABILITY AND REACTIVITY

Stability: Stable

Conditions to avoid: High temperatures

Materials to avoid (incompatibility): High temperatures

Hazardous Polymerization: Will not occur

#### 11 TOXICOLOGICAL INFORMATION

Not listed as a carcinogen by NTP; not regulated as a carcinogen by OSHA; Carcinogenicity Information:

not evaluated by IARC

No human studies have been conducted with this material. The use of Reported Human Effects:

recommended protective equipment should prevent any adverse effects.

Oral LD50, rat: >300 mg/kg

Reported Animal Effects: Skin irritation, rabbit; severe erythema with signs of necrosis after 1-hour

exposure.

#### 12 **ECOLOGICAL INFORMATION**

Avoid release to surface waters and waste treatment systems. This material may be hazardous to aquatic organisms.

#### 13 **DISPOSAL CONSIDERATIONS**

Incinerations of combustible waste material in a permitted facility in accordance with the local, state and federal regulations is the recommended disposal method.

#### 14 TRANSPORT INFORMATION

Proper Shipping Name: Non Corrosive Liquid and Not regulated as dangerous goods.

**Technical Description** Multi-purpose Surface Protection Coating

Remarks: **Shipment Permitted** 

Not Poison Label: IATA-DGR: Not Regulated

#### 15 REGULATORY INFORMATION

Labeling in accordance with EC-Directives

S phrases 26 In case of contact with eyes, rinse immediately with plenty of water and

seek medical advice.

36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

45 In case of accident or if you feel unwell, seek medical advice

immediately

# 16

#### OTHER INFORMATION

#### U.S. Federal Regulations:

OSHA Standard 29 CFR 1910.1200 requires that information be provided to employees regarding the hazards of chemicals by means of hazard communication program including labeling, material safety data sheets, training and access to written records. We request that you, and it is your legal duty to, make all information in this Material Safety Data Sheet available to all your employees.

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