

>



Model Number: NG1 Gallon

Innovative Surface Solutions NG1 Nano Guard for Stone Gallon [NG1 Gallon]

Manufacturer: Innovative Surface Solutions

Innovative Surface Solutions NG1 Nano Guard for Stone Gallon

1 Gallon

Nano Guard is formulated to provide the ultimate in protection by using both dual action technology and hybrid polymers. nano guard is environmentally fiendly, voc compliant and provides increased stain suspension and resistance against most contaminants found in kitchens, retail food stores, restaurants, malls, garages, warehouses, distribution centers, etc. While originally formulated to be used in conjunction with hardened concrete floor systems, Guard may also be used anywhere a clear, high gloss, dual action concrete protection system is desired. Nano Guard is designed for use on previously sealed surfaces, as well as surfaces that have been previously stained or dyed and sealed.

## MATERIAL SAFETY DATA SHEET

SECTION

### I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Nano-Guard ID NUMBER: ISS-25685 PRODUCT USE/CLASS: WATER BASED SEALER

MANUFACTURED FOR: Innovative Surface Solutions 1229 Simpson Way, Escondido CA, 92029 TELEPHONE: 800-280-0333

PREPARED BY: REGULATORY DEPT. EMERGENCY TELEPHONE: 800-633-8253

PREPARE DATE: 07/10/2012

SECTION

### II &ndash; HAZARDOUS COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME

CAS NUMBER

WT. PERCENT

IS LESS THAN

TLV-TWA

TLV-STEL

PEL-TWA

SKIN

DESIGNATION

>

DIETHYLENE GLYCOL MONOETHYL ETHER 111-90-0 6.1 % NO INFO NO INFO  
NO INFO YES  
TRIBUTOXY ETHYL PHOSPHATE 78-51-3 1.5 % NO INFO NO INFO NO INFO YES  
PERFLOUFALKYL ACRYLATE COPOLYMER NOT LISTED 5.0 % NO INFO NO  
INFO NO INFO YES  
(See Section XI for abbreviation legend)

## SECTION

### III - PHYSICAL DATA

BOILING RANGE: 206 - 642 F VAPOR DENSITY: Is heavier than air ODOR:  
CHARACTERISTIC SPECIFIC GRAVITY: 1.0258  
APPEARANCE : MILKY WHITE EVAPORATION RATE: Is slower than Ether  
SOLUBILITY IN H2O : DISPERSIBLE  
(See Section XI for abbreviation legend)

## SECTION

### IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A (WATER-BASED PRODUCT) LOWER EXPLOSIVE LIMIT: 1.2  
% UPPER EXPLOSIVE LIMIT: 23.5 %  
(TAGLIABUE CLOSED CUP)  
EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM WATER FOG  
UNUSUAL FIRE AND EXPLOSION HAZARDS: UPON BURNING, TOXIC GASES  
MAY BE RELEASED.  
SPECIAL FIREFIGHTING PROCEDURES: FIREFIGHTERS SHOULD WEAR SELF  
CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

## SECTION

### V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE - EYE CONTACT: IRRITATION AND TEARING  
EFFECTS OF OVEREXPOSURE - SKIN CONTACT: NONE RECOGNIZED. THIS  
PRODUCT MAY CAUSE ALLERGIC SKIN REACTIONS IN SENSITIVE  
INDIVIDUALS. IRRITATION.  
EFFECTS OF OVEREXPOSURE - INHALATION: INHALATION: REMOVE TO  
FRESH AIR, RESTORE BREATHING. CONSULT A PHYSICIAN. IRRITATION  
FROM PROLONGED EXPOSURE WITH LITTLE VENTILATION.  
EFFECTS OF OVEREXPOSURE - INGESTION: LARGE QUANTITIES UPSETTING  
TO GASTROINTESTINAL TRACT.  
EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: NONE KNOWN.  
FIRST AID - EYE CONTACT: FLUSH WITH WATER 15 MINUTES, LIFTING  
EYELIDS.  
FIRST AID - SKIN CONTACT: WASH WITH SOAP AND WATER.  
FIRST AID - INHALATION: REMOVE TO FRESH AIR.  
FIRST AID - INGESTION: DO NOT INDUCE VOMITING. DRINK LARGE AMOUNTS  
OF WATER.

>

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT INHALATION INGESTION EYE CONTACT

(Continued on Page 2)

Page 2

PRODUCT NAME: Nano-Guard ID NUMBER: ISS-25685 PRODUCT USE/CLASS: WATER BASED SEALER

SECTION

VI - REACTIVITY DATA

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN.

CONDITIONS TO AVOID: NONE KNOWN. INCOMPATIBILITY: NONE KNOWN.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions

SECTION VII - SPILL OR

LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: DIKE FOR RECOVERY OR DISPOSAL. SPILL MAY BE ABSORBED ONTO APPROPRIATE ABSORBENT MATERIAL.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH APPROPRIATE FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION

VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: No Information.

VENTILATION: SUFFICIENT VENTILATION, IN VOLUME AND PATTERN, SHOULD BE PROVIDED TO KEEP AIR CONTAMINATION BELOW CURRENT APPLICABLE OSHA PERMISSIBLE EXPOSURE LIMIT OR ACGHI'S TLV LIMIT.

SKIN PROTECTION: RECOMMENDED FOR PROLONGED OR REPEATED CONTACT.

EYE PROTECTION: SAFETY GLASSES OR GOGGLES.

OTHER PROTECTIVE EQUIPMENT: No Information.

HYGENIC PRACTICES: WASH AFTER EACH USE.

SECTION

IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP AWAY FROM SPARKS AND OPEN FLAMES.

OTHER PRECAUTIONS: KEEP CONTAINERS CLOSED. KEEP FROM FREEZING CONDITIONS.

SECTION

>

## X - HMIS RATINGS

HMIS RATINGS HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

SECTION

## XI - OTHER REGULATIONS

SARA SECTION 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

(NONE)

PREVIOUS MSDS REVISION DATE: N.A

LEGEND: NA - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information contained on this MSDS is been checked and should be accurate.

However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

&lt;END OF MSDS&gt;

Availability: This product was added to our catalog on Friday 24 May, 2013