1. Identification of the Substance/Preparation and of the Company/Undertaking

(a) Product name
Anti-corrosion material

(b) Other means of identification
Product Code
P627-00005

(c) Recommended Use
Building and construction work
Industrial use

(d) Supplier Address
Nitto, Inc.
1990 Rutgers University Blvd. Lakewood, NJ08701, U.S.A.
TEL.+1-732-901-7905  FAX.+1-732-901-9354

Emergency telephone number
+1-732-901-7905 (Nitto, Inc.)

2. Hazards Identification

(a) GHS - Classification
Not applicable for article

(b) Label elements
Not Applicable
Physical state
Solid
Odor
Slight

Precautionary statements
Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Ingestion
IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell
Rinse mouth

(c) Other Hazards
Toxic to aquatic life with long lasting effects
Toxic to aquatic life

(d) Numerical measures of toxicity (such as acute toxicity estimates)
93.00% of the mixture consists of ingredient(s) of unknown toxicity

3. Composition/information on Ingredients

Product Classification
Article Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No</th>
<th>Concentration or concentration ranges</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyvinyl chloride</td>
<td>9002-86-2</td>
<td>80-90</td>
</tr>
<tr>
<td>SBR</td>
<td>-</td>
<td>1-10</td>
</tr>
<tr>
<td>Antimony oxide (Sb2O3)</td>
<td>1309-64-4</td>
<td>1-5</td>
</tr>
<tr>
<td>Diisononyl phthalate</td>
<td>28553-12-0</td>
<td>&lt;3</td>
</tr>
<tr>
<td>Carbon black</td>
<td>1333-86-4</td>
<td>&lt;3</td>
</tr>
</tbody>
</table>

The exact percentage (concentration) of composition has been withheld as a trade secret

4. First aid measures

(a) General information
If inhaled
Will not occur
Eye contact
Immediately flush with large amounts of water for at least 15 minutes. Examination and treatment by a physician if necessary
Skin contact
Wash off immediately with soap and plenty of water
In the case of skin irritation or allergic reactions see a physician
Ingestion
Immediately induce vomiting and then consult a doctor

(b) Most important symptoms/effects, acute and delayed
No information available

(c) Self-protection of the first aider
Ensure that medical personnel are aware of the material(s) involved and take precautions to protect...
Note to physicians: No information available

5. Fire-fighting measures

(a) Fire extinguishing agent
Prohibited media
Dry chemical, CO2, water spray or regular foam
No information available

(b) Special exposure hazards in a fire
Hazardous combustion products
No information available
Explosion data
No information available
Sensitivity to Mechanical Impact
No information available
Sensitivity to Static Discharge
No information available

(c) Special protective equipment and precautions for firefighters
In the event of fire, wear self-contained breathing apparatus.
Use personal protective equipment as required.

6. Accidental release measures

(a) Personal Precautions
Use personal protective equipment as required.
Protective gloves and safety glasses recommended

(b) Environmental precautions
Prevent product from entering drains.
Keep out of waterways.
Dike to collect large liquid spills.

(c) Methods and material for containment and cleaning up
Should not be released into the environment.

7. Handling and Storage

(a) Precautions for safe handling
Protective gloves and safety glasses recommended.

(b) Storage conditions
Store at room temperature and normal humidity away from direct sunlight.

8. Exposure Controls/Personal Protection

(a) Control parameters
None under normal use conditions.
No information available

(b) Appropriate engineering controls
No information available.

(c) Personal protective equipment [PPE]
Respiratory Protection
None under normal use conditions.
Hand protection
Wear non-permeable gloves.
Skin protection
Wear protective gloves and protective clothing.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties
(a) Physical state: Solid
(b) Color: Black
(c) Odor: Slight
(d) pH: No data available
(e) Melting point / Freezing point: No information available
(f) Boiling point / boiling range: Not Applicable
   boiling point: Not Applicable
(g) Flash Point: No data available
(h) Evaporation rate: No data available
(i) Flammability (solid, gas): Non-flammable solid
(j) Upper/lower flammability or explosive limits
   Upper: Not Applicable
   Lower: Not Applicable
(k) vapor pressure: Not Applicable
(l) Vapor density: Not Applicable
(m) Specific gravity: No data available
10. Stability and Reactivity

(a) Reactivity
Stable under normal conditions

(b) Chemical stability
Stable under normal conditions

(c) Possibility of hazardous reactions
No data available

(d) Conditions to avoid
No information available

(e) Incompatible materials
No information available

(f) Hazardous decomposition products
No information available

11. Toxicological Information

(a) Information on likely routes of exposure

Inhalation
No information available

Ingestion
Not Applicable

Skin contact
No information available

Eye contact
No information available

(b) Most important symptoms/effects, acute and delayed
No information available

(c) Delayed and immediate effects and also chronic effects from short- and long-term exposure

Acute Toxicity
No information available

Skin corrosion/irritation
No information available

Serious eye damage/eye irritation
No information available

Respiratory sensitization
No information available

Germ cell mutagenicity
No data available on finished product

Reproductive Toxicity
No data available on finished product

Specification target internal organs/systemic toxicity (single exposure)
No data available on finished product

Specification target internal organs/systemic toxicity (repeat exposure)
No data available on finished product

Aspiration hazard
Not Applicable

(d) Unknown Acute Toxicity
100.00 % of the mixture consists of ingredients not classified

(e) Carcinogenicity
The table below indicates whether each agency has listed any ingredient as a carcinogen

12. Ecological Information

(a) Ecotoxicity
No data available on finished product

(b) Mobility in soil
No data available on finished product

(c) Persistence and degradability
No data available on finished product

(d) Bioaccumulation
No data available on finished product

(e) Other adverse effects
Ozone depletion potential (ODP)
Stable under normal conditions

13. Disposal Considerations

Waste treatment methods
Disposal of wastes
Dispose of in accordance with federal, state and local regulations. The Customer is responsible for the proper disposal of any waste generated as a result of the use of the Product or of the Product itself, and is responsible for complying with all applicable laws, rules and regulations relating to the management, storage, treatment, shipment and disposal of such waste or Product (“Waste Management Practices”). “Product” includes anything sold by Nitto Denko Corporation and/or any affiliates or subsidiaries (“Company”) to Customer. The Company is not responsible for any of the Customer's Waste Management Practices. As part of those practices, Customer must separate packaging from Product before disposal. Further, Customer should review and comply with this SDS prior to any such disposal.
Customer shall hold harmless the Company, its agents, contractors, successors and assigns from any and all liability, claims, loss, damage, death or injury, including reasonable attorney’s fees and costs, arising out of or relating to Customer’s Waste Management Practices.

Contaminated packaging: See Disposal of Wastes
Disposal considerations: See Disposal of Wastes

14. Transport Information

DOT (U.S. Department of Transportation) (HMTA) Not regulated
UN number Not Applicable
UN Proper Shipping Name Not regulated
Transport hazard class Not Applicable
Packing group, if applicable Not Applicable
Environmental hazards Not Applicable
Environmental hazards (Applicable/Not applicable) Not Applicable
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not Applicable
Special precautions in connection with transport or conveyance Store in a cool area away from heat

TDG Not regulated
MEX (Transport is specifically for Mexico) Not regulated
ICAO (air) Not regulated
IATA Not regulated
IMDG Not regulated
UN number Not Applicable
UN Proper Shipping Name Not regulated
Transport hazard class Not Applicable
Special precautions in connection with transport or conveyance Store in a cool area away from heat

RID (Regulations concerning the International Carriage of Dangerous Goods by Rail) Not regulated
ADR (European Agreement concerning International Carriage of Dangerous Goods by Road) Not regulated
ADN Technical Name Not regulated

15. Regulatory information

US Federal Regulations

CWA (Clean Water Act): This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antimony oxide (Sb2O3) 1309-64-4</td>
<td>1000 lb</td>
<td>X</td>
<td>-</td>
<td>X</td>
</tr>
<tr>
<td>Diisononyl phthalate 28553-12-0</td>
<td>-</td>
<td>X</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

CERCLA: This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Hazardous Substances RQs</th>
<th>CERCLA/SARA RQ</th>
<th>Reportable Quantity (RQ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antimony oxide (Sb2O3) 1309-64-4</td>
<td>1000 lb</td>
<td>-</td>
<td>RQ 1000 lb final RQ RQ 454 kg final RQ</td>
</tr>
</tbody>
</table>

US State Regulations

California Proposition 65: Not Applicable

California Proposition 65: This product contains the following Proposition 65 chemicals

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>California Proposition 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antimony oxide (Sb2O3) 1309-64-4</td>
<td>WARNING: This product contains a chemical known to the state of California to cause cancer. Carcinogen</td>
</tr>
<tr>
<td>Diisononyl phthalate 28553-12-0</td>
<td>WARNING: This product contains a chemical known to the state of California to cause cancer. Carcinogen</td>
</tr>
</tbody>
</table>
* This product will not contain compounds in particulate (respirable) form under normal conditions.

The following statement is provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (CALIFORNIA PROPOSITION 65):

WARNING: This product contains a chemical known to the state of California to cause cancer.

THIS PRODUCT CONTAINS A CHEMICAL THAT HAS BEEN LISTED PURSUANT TO PROPOSITION 65, CALIFORNIA HEALTH & SAFETY CODE SECTION 25249.8. EMPLOYERS MAY HAVE OBLIGATION TO WARN THEIR EMPLOYEES AND OTHER ON THEIR PREMISES OF POTENTIAL EXPOSURE TO PROPOSITION 65 LISTED SUBSTANCES. IF THIS PRODUCT IS SOLD OR USED IN OR INCORPORATED INTO A PRODUCT SOLD IN CALIFORNIA, CALIFORNIA LAW MAY REQUIRE THAT THE MANUFACTURER, DISTRIBUTOR AND RETAILER OF THE PRODUCT PROVIDE A WARNING PURSUANT TO PROPOSITION 65, CALIFORNIA HEALTH & SAFETY CODE SECTION 25249.6. FAILURE TO PROVIDE REQUIRED WARNING MAY RESULT IN LEGAL LIABILITY. THIS PRODUCT MAY NOT BE DISCHARGED ONTO LAND OR INTO ANY SOURCE OF DRINKING WATER IN CALIFORNIA.

U.S. State Right-to-Know Regulations : Not Applicable

REACH 7 Article 33 Article SVHC notification (> 0.1 wt. %) None based on the current SVHC listing, as of the date of this SDS.

16. Other information

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability:</th>
<th>Physical and Chemical Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal protective equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

Issue date 03-Feb-2017
Date prepared 03-Feb-2017
Version 1
(Revision history) 2
Source Information Raw material SDS
LOLI(Chem ADVISOR) GHS classification data

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End of Safety Data Sheet