



**DuralBond series**

MSDS Number: DB2236

Revision Date: 01/12/2015

**1 PRODUCT AND COMPANY IDENTIFICATION**

Manufacturer

CHOOSE NanoTech Corp.  
9F-1, No.3, Zhongshan Rd., Beitou Dist.,  
Taipei City 11243, Taiwan (R.O.C.)

Contact

Telephone Number : +886-2-26192323  
FAX Number : +886-2-26192823  
E-Mail : info@choosenano.com  
Web : www.choosenano.com

Product Name: DuralBond series  
Revision Date: 01/12/2015  
Version: 1  
MSDS Number: DB2236  
Common Name: Multi-purpose Surface Protection Coating  
CAS Number: Proprietary Formulation  
Product Code: DuralBond series  
Product Use: Industrial Application

**2 HAZARDS IDENTIFICATION**

Route of Entry : Eyes, Ingestion, Inhalation, Skin  
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 :

CAS #	Percentage	Chemical Name
64771-72-8	<40%	Normal Alkane
	<65%	Proprietary Formulation

**4 FIRST AID MEASURES**

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



**DuralBond series**

MSDS Number: DB2236

Revision Date: 01/12/2015

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 °C  
Flash Point Method : Closed cup  
Burning Rate : Not available  
Autoignition Temperature : Not available  
LEL : Not available  
UEL : 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.

**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).

**7 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.



**DuralBond series**

MSDS Number: DB2236

Revision Date: 01/12/2015

**8 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 : 0.89~0.91  
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**

Carcinogenicity Information : Not listed as a carcinogen by NTP; not regulated as a carcinogen by OSHA; not evaluated by IARC  
Reported Human Effects : No human studies have been conducted with this material. The use of recommended protective equipment should prevent any adverse effects.

**12 ECOLOGICAL INFORMATION**

Avoid release to surface waters and waste treatment systems.

**13 DISPOSAL CONSIDERATIONS**



**DuralBond series**

MSDS Number: DB2236

Revision Date: 01/12/2015

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
Label :	Not Poison
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 (show the label where possible).

**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.

NON-WARRANTY: The information presented in this publication is based upon the research and experience of CHOOSE NanoTech. No representation or warranty is made, however, concerning the accuracy or completeness of express or implied, including without limitation any warranty of merchantability or fitness for any particular purposes, and no warranty or representation shall be implied by law or otherwise. Any products sold by CHOOSE NanoTech are not warranted as suitable for any particular purpose to the buyer. The suitability of any products for any purpose particular to the buyer is for the buyer to determine. CHOOSE NanoTech assumes no responsibility for the section of products suitable to the particular purposes of any particular buyer. CHOOSE NanoTech shall in no way be liable for any special, incidental, or consequential damages.

This product safety sheet was prepared in compliance with article 31 and Annex II of the EU REACH Regulation as well as its relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labeling of dangerous substances and preparations.



---

**DuralBond series**

MSDS Number: DB2236

Revision Date: 01/12/2015

---

---

**END OF MSDS DOCUMENT**