



#2040-3 W/B GLOSS COATING

Revision Date: 30-Jun-2022

**1: IDENTIFICATION**

Product Name: #2040-3 W/B GLOSS COATING
Product Code: 2040-3
Recommended Use: For use in industrial installations only

Manufacturer: ICP Industrial
 1600 Glenlake Avenue
 Itasca, IL 60143
 website: www.icpindustrial.com
 e-mail: regulatory@icpindustrial.com
 Tel. 01-630-860-7070
 Fax. 01-630-228-8715

Emergency Number: Tel. 01-630-860-7070

2: HAZARD(S) IDENTIFICATION

Physical Hazard Classification: This product has no physical hazard classification according to the Globally Harmonized System (GHS).

Health hazard classifications: Acute Toxicity, Oral (Category 4)
 Skin Corrosion/Irritation (Category 2)
 Eye Damage/Irritation (Category 2A)
 Acute Toxicity, Inhalation (Category 4)

Environmental Hazard Classification: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Other Hazard(s): Irritating to eyes, skin and respiratory system. Primary routes of exposure are eye contact, skin contact, inhalation and ingestion.

Signal Word: Warning

**Hazard Statements**

H302: Harmful if swallowed
 H319: Causes serious eye irritation

H315: Causes skin irritation
 H332: Harmful if inhaled

Precautionary Statements

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P270: Do not eat, drink or smoke when using this product.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P264: Wash skin thoroughly after handling.
 P271: Use only outdoors or in a well-ventilated area.
 P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P312: Call a POISON CENTER or doctor / physician if you still feel unwell.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P330: Rinse mouth.

P337+P313: If eye irritation persists: Get medical advice/attention.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P362: Take off contaminated clothing and wash before reuse.

P501: Dispose of contents/container in accordance with all local/regional/national/international regulations.



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**3: COMPOSITION / INFORMATION ON INGREDIENTS**

Component	CAS Number	Wt %	Class
Water	7732-18-5	55.0 - 60.0	Non-Hazard
Ammonium Hydroxide	1336-21-6	1.0 - 5.0	
Diethylene Glycol n-Butyl Ether (Glycol Ether DB)	112-34-5	0.5 - 1.0	
Ethylene Glycol n-Butyl Ether (Glycol Ether EB)	111-76-2	0.1 - 0.5	

4: FIRST AID MEASURES**Description of first aid measures:**

Eye Contact: Flush with copious amounts of water for at least 15 minutes while holding eyelids open. If symptoms persist, seek medical attention.

Skin Contact: Wash immediately with soap and water for at least 15 minutes. If symptoms persist, seek medical attention.

Ingestion: Seek medical attention. Do not induce vomiting. Rinse mouth and drink plenty of water.

Inhalation: Remove subject to fresh air. If symptoms persist, seek medical attention.

Most important symptoms and effects, both acute and delayed: No information available.

Indication of any immediate medical care and special treatment needed: No information available.

5: FIRE FIGHTING MEASURES**Extinguishing Media:**

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Foam, carbon dioxide, dry chemical, water spray.

Unsuitable Extinguishing Media: No information available.

Specific Hazards Developing from Chemical or Mixture:

When exposed to fire, produces normal products of combustion (e.g. carbon dioxide, carbon monoxide, other toxic vapors).

Special Protective Equipment and Precautions for Firefighters:

Wear self-contained breathing apparatus and protective suit. Normal fire fighting procedures may be used.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Ensure adequate ventilation. Avoid contact with the skin and eyes by wearing recommended personal protective equipment. Wash thoroughly after handling.

Emergency Procedures: Contains ammonium hydroxide. Do not let spilled or leaking material enter watercourse. Notify appropriate authorities if entry occurs.

Methods and Materials for Containment: Contain spills immediately with spill socks and inert materials (e.g. sand, sawdust, vermiculite).

Cleanup Procedures: Absorb with inert materials (e.g. sand, sawdust, vermiculite). Sweep or scrape up. Place in a container for disposal. Rinse affected area(s) thoroughly with water.

7: HANDLING AND STORAGE

Handling: Avoid contact with the skin and eyes by wearing recommended personal protective equipment. Ensure adequate ventilation. Avoid breathing vapors, mist or dust. Do not eat, drink or smoke in the work area. Mix well before using. Wash thoroughly after handling.

Storage: Keep container tightly closed and store in a cool, dry, well ventilated place. Keep from freezing.



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8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Controls

Component	ACGIH TLV	OSHA PEL
Diethylene Glycol n-Butyl Ether (Glycol Ether DB)	Not Established.	Not Established.
Ethylene Glycol n-Butyl Ether (Glycol Ether EB)	25 ppm	50 ppm
Ammonium Hydroxide	25 ppm	50 ppm

Personal Protection**Engineering Controls:**

Ensure adequate ventilation, especially in confined areas

Respiratory Protection:

No protective equipment is needed under normal conditions of use. If exposure limits are exceeded or irritation is experienced, additional ventilation may be required.

Eye Protection:

Goggles are recommended.

Skin and Body Protection:

Wear chemical resistant gloves/protective clothing.

Hygiene Practices:

When using, do not eat, drink, or smoke. Use good personal hygiene practices.

Special Requirements:

Remove and wash contaminated clothing before re-use.
No special requirements under normal conditions of use.

9: PHYSICAL AND CHEMICAL PROPERTIES

Odor Threshold:	Not Determined	Density (lb/gal):	8.73
pH:	8.0 - 9.0	Relative Density:	1.05
Melting Point:	Not Determined	Solubility in Water:	Complete.
Freezing Point:	Not Determined	Partition Coefficient:	Not Determined
Boiling Point/Range:	Above 200 deg.F	Auto-ignition temp:	Not Determined
Flashpoint:	Not Determined.	Decomposition Temp:	Not Determined
Evaporation Rate:	Not Determined	Viscosity:	See Technical Data Sheet
Flammability:	Not Determined	Solvent by Weight (%):	0.78
Flammability - Upper:	Not Determined	Product VOC (lb/gal) (via Method 24):	0.07
Flammability - Lower:	Not Determined		
Vapor Pressure (mmHG):	Not Determined		
Vapor Pressure (AIR=1):	Not Determined		
Vapor Density:	Not Determined		
Appearance and Odor:	Milky liquid with mild odor.		

10: STABILITY AND REACTIVITY

Reactivity:	No information available.
Chemical Stability:	Stable
Hazardous Polymerization:	Will not occur under suggested/recommended storage conditions.
Conditions to Avoid:	None known.
Materials to Avoid:	None known.
Hazardous Decomposition Products:	When exposed to fire, produces normal products of combustion (e.g. carbon dioxide, carbon monoxide, other toxic vapors).



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**11: TOXICOLOGICAL INFORMATION**

Likely Routes of Exposure:	No information available.
Effects:	No information available.
Toxicity:	No information available.
Symptoms:	No information available.
Carcinogenicity:	No information available.

12: ECOLOGICAL INFORMATION

Ecotoxicity Effects:	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Persistence and Degradability:	No information available
Bioaccumulative Potential:	No information available
Mobility:	No information available

13: DISPOSAL CONSIDERATIONS

Appropriate Disposal Containers:	Salvage drum, poly-lined drum or equivalent.
Waste Disposal Methods:	Dispose of in accordance with all applicable federal, state and local regulations regarding the disposal of non-hazardous materials.
Properties Affecting Disposal:	Do not discharge into drains/sewers. Treat as industrial waste.
Special Precautions:	Do not allow material to enter watercourse.

14: TRANSPORTATION INFORMATION

ROAD/RAIL TRANSPORT	
USDOT	Not classified as a dangerous good under transport regulations.
SEA TRANSPORT	
IMDG	Not classified as a dangerous good under transport regulations.
AIR TRANSPORT	
IATA/ICAO	Not classified as a dangerous good under transport regulations.

15: REGULATORY INFORMATION**FEDERAL REGULATIONS****SARA 313**

Component	CAS Number	WT %
Diethylene Glycol n-Butyl Ether (Glycol Ether DB)	112-34-5	0.5 - 1.0
Ammonium Hydroxide	1336-21-6	0.1 - 0.5
Ethylene Glycol n-Butyl Ether (Glycol Ether EB)	111-76-2	0.1 - 0.2
Diethylene Glycol Monoethyl Ether (Glycol Ether DE)	111-90-0	<=0.1
2-Propenoic Acid	79-10-7	<=0.05
Styrene	100-42-5	<=0.05
Ethylbenzene	100-41-4	<=0.001

TSCA (USA TOXIC SUBSTANCE CONTROL ACT)

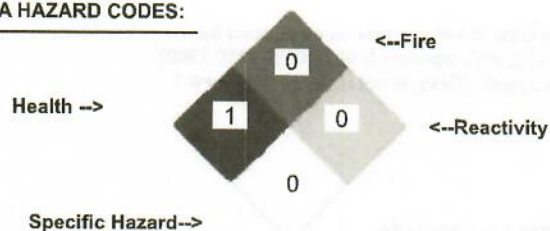
Status not determined



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Nicoat®

HTECH COATINGS

MinusNine
TECHNOLOGIES**NFPA HAZARD CODES:****STATE REGULATIONS**

This product complies with the US Coalition of Northeast Governors (CONEG). The sum of the heavy metals Lead, Cadmium, Mercury and Hexavalent Chromium is less than 100 ppm.

GLOBAL REGULATIONS:**CHEMICAL INVENTORY STATUS**

AICS (Australia):	Status not determined
DSL (Canada):	Status not determined
ECL (Korea):	Status not determined
EINECS (Europe):	Status not determined
ENCS (Japan):	Status not determined
IECSC (China):	Status not determined
NZIoC (New Zealand):	Status not determined
PICCS (Philippines):	Status not determined
TSCA (USA):	Status not determined

16: OTHER INFORMATION**R-Phrase(s)**

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
 This material and its container must be disposed of in a safe way
 Refer to manufacturer/supplier for information on recovery/recycling
 Avoid release to the environment. Refer to special instructions/safety data sheet



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SDS STANDARD:

This SDS - Safety Data Sheet / Formerly MSDS or Material Safety Data Sheet is prepared as outlined by US-OSHA's Hazard Communication Standard (29 CFR 1910.1200 (g) and Appendix D of 29 CFR 1910.1200) and may change as full implementation of the Global Harmonized System (GHS) is not required until June 1, 2015.

ABBREVIATIONS and ACRONYMS:

ACGIH - American Conference of Industrial Hygienists
 CAS - Chemical Abstracts Service
 CERCLA - Comprehensive Environmental Response, Compensation and Liability Act
 DOT - Department of Transportation
 GHS - Globally Harmonized System of Classification and Labeling of Chemicals
 HMIS - Hazardous Materials Information Identification System
 IATA - International Air Transport Association
 ICAO - International Civil Aviation Organization
 IMDG - International Maritime Code for Dangerous Goods
 NFPA - National Fire Protection Association
 NIOSH - National Institute for Occupational Safety and Health
 OEL - Occupational Exposure Limit
 OSHA - Occupational Safety and Health Administration
 PEL - Permissible Exposure Limit
 PPE - Personal Protective Equipment
 RTK - Right to Know
 TLV - Threshold Limit Value
 TWA - Time-weighted Average
 WHMIS - Workplace Hazardous Materials Information System

DISCLAIMER:

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate, but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local regulations remains the responsibility of the user.

END OF SAFETY DATA SHEET

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