

SAFETY DATA SHEET

PRINT DATE : 9/15/2016

Omni-Gel Clear Waterborne Gel

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Omni-Gel Clear Waterborne Gel

PRODUCT CODE: 0012207, 0012208

RECOMMENDED USE: INDUSTRIAL WATER BORNE COATING


MANUFACTURER	
Speedball Art Products	
2301 Speedball Road	
Statesville, NC 28677	
EMERGENCY PHONE NUMBER	1(800) 898-7224
COMPANY PHONE NUMBER	1(800) 898-7224
COMPANY FAX NUMBER	1(704) 838-1472
COMPANY WEB-SITE	www.SpeedballArt.com

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PRODUCT DEFINITION	Mixture
PHYSICAL APPEARANCE	Colored Opaque Liquid With An Ammonia Odor
OSHA HAZARDS	Irritant
Skin Irritation	Category 2
Eye Irritation	Category 2A
Acute Toxicity – Inhalation	Category 4
Acute Toxicity – Dermal	Category 4
Acute Toxicity – Oral	Category 4

GHS Label Elements – Including Precautionary Statements

Pictogram	
Signal Word	WARNING
Hazard Statements	As Follows:
	Harmful If Swallowed – In Contact With Skin – Or If Inhaled
	Causes Skin Irritation

	Causes Serious Eye Irritation
Precautionary Statements	As Follows:
	Avoid Breathing Vapors And Spray
	Wash Skin Thoroughly After Handling
	Wear Protective Gloves and ANSI Z87 Compliant Eye and Face Protection
	Do Not Eat – Drink Or Smoke When Using This Product
	If In Eyes – Rinse Cautiously and Continuously With Water For 15 Minutes – Remove Contact Lenses If Present and Easy To Do – Continue Rinsing
POTENTIAL HEALTH EFFECTS	As Follows:
INHALATION	May Be Harmful If Inhaled
SKIN	Causes Skin Irritation
EYES	Causes Eye Irritation
INGESTION	Harmful If Swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Di(propylene glycol) butyl ether	0% to 5%	29911-28-2
ESTER ALCOHOL	0% to 5%	25265-77-4

4. FIRST AID MEASURES

GENERAL ADVICE Present This Safety Data Sheet To The Treating Physician.
INHALATION Move The Person Into Fresh Air. If Not Breathing – Provide Artificial Respiration. Consult a Physician.
SKIN CONTACT Wash With Soap And Water. Consult a Physician
EYE CONTACT Rinse Thoroughly With Water For At Least 15 Minutes. Consult a Physician
IF SWALLOWED – Call Poison Control Center – Phone Number – 1-800-222-1222 Do NOT Induce Vomiting. Never Give Anything By Mouth To An Unconscious Person. Consult a Physician

5. FIRE FIGHTING MEASURES

CONDITIONS OF FLAMMABILITY Product Should Not Be Flammable Before The Water Component Evaporates. The Dry Film May Burn If Ignited With A Flame.
SUITABLE EXTINGUISHING MEDIA Dry Chemical, Carbon Dioxide, Water Spray, or Alcohol Resistant Foam
SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS Wear Self-Contained Breathing Apparatus For Fire-Fighting
HAZARDOUS COMBUSTION PRODUCTS Hazardous Combustion Products Formed Under Fire Conditions – Carbon Oxides,

6. ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS**

Use Personal Protective Equipment. Evacuate Personnel To Safe Areas. Avoid Breathing Vapors, Gases, and Aerosols. Remove All Sources of Ignition. Insure There Is Adequate Ventilation.

ENVIRONMENTAL PRECAUTIONS

Prevent Further Leakage Or Spillage If Safe To Do So. Do NOT Let The Product Enter Drains. Discharge Of The Product Into The Environment Must Be Avoided.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Contain Spillage, and Then Collect With a NFPA Class 1, Div 1 Electrically Protected Vacuum Cleaner or By Wet-Brushing – And Then Place In A Suitable Container For Disposal According To Local, County, State and Federal Regulations (See Section 13).

7. HANDLING AND STORAGE**PRECAUTIONS FOR SAFE HANDLING**

Avoid Contact With Skin and Eyes. Avoid Inhalation of Vapor, Gas and Aerosols. Transfer Only To Approved Containers With Complete And Appropriate Labeling. Do Not Take Internally. Keep Out Of The Reach Of Children.

CONDITIONS FOR SAFE STORAGE

Keep Container Tightly Closed When Not In Use. Containers Which Are Opened Must Be Carefully Resealed And Kept Upright To Prevent Leakage.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION**Components With Workplace Control Parameters**

COMPONENTS – WORKPLACE EXPOSURE LIMITS	CAS NUMBER	VAPOR PRESSURE mm Hg	@ TEMP	WEIGHT PERCENT
Di(propylene glycol) butyl ether TLV = N/E PEL = N/E	29911-28-2	.1mm	68 F	0% to 5%
ESTER ALCOHOL TLV= Not Established PEL= Not Established	25265-77-4	0.004	68 F	0% to 5%

ENGINEERING CONTROLS	Use Only With Adequate Ventilation.
RESPIRATORY PROTECTION – PERSONAL PROTECTIVE EQUIPMENT	Where Risk Assessment Show Air-Purifying Respirators Are Required – Use A Full-Face Respirator With An Organic Vapor Respirator Cartridge. If The Respirator Is The Sole Means of Protection – Use A Full-Face Air Supplied Respirator. Use Respirators and Components That Are Fitted, Tested, and Approved Under Appropriate Government Standards – Such As NIOSH or ANSI Z87

HAND PROTECTION	Handle With Gloves. Gloves Must Be Inspected Prior To Use. Use Proper Glove Removal Technique (Without Touching Glove's Outer Surface) To Avoid Skin Contact With This Product. Dispose of Contaminated Gloves After Use In Accordance With Applicable Law And Good work Practices. Wash And Dry Hands.
EYE PROTECTION	Wear Tightly Fitting Safety Goggles. Use Equipment For Eye Protection That Has Been Tested And Approved Under Appropriate Government Standards Such As NIOSH or ANSI Z87.
SKIN AND BODY PROTECTION – FULL BODY COVERING	A Full Body Covering Suit For Protection Against The Chemical Components Listed In Section 3.
HYGIENE MEASURES	The Product Must Be Handled In Accordance With Good Hygiene And Safety Practices. Wash The Hands Before Breaks And At The End Of The Workday. Do Not Smoke, Eat, Drink, Or Apply Cosmetics When Working With This Product.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Liquid	COLOR	Opaque And Colored
ODOR	Ammonia Odor	pH	8.5 – 10.5
ODOR THRESHOLD	No Data	MELTING/FREEZING POINT	≤ 32°F
FLASH POINT METHOD	Not Applicable	BOILING POINT	212-400°F
LOWER EXPLOSION LIMIT	Not Applicable	UPPER EXPLOSION LIMIT	Not Applicable
EVAPORATION RATE	Slower Than Ether	VAPOR DENSITY	Heavier Than Air
VAPOR PRESSURE	No Data	WATER SOLUBILITY ORGANIC SOLVENTS	Water Dispersible
DECOMPOSITION TEMPERATURE	No Data	AUTO-IGNITION TEMPERATURE	No Data
PARTITION COEFFICIENT: n-OCTANOL	No Data	VISCOSITY	No Data
DENSITY (LBS/GAL)	8.60	%VOLATILES BY VOLUME	55.89
%NON-VOLATILES BY WEIGHT	46.43	COATING VOC (LBS/GAL)	1.15
MATERIAL VOC (LBS/GAL)	0.59		

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY

Stable Under Normal Conditions of Use and Storage.

POSSIBILITY OF HAZARDOUS REACTIONS
None Known
CONDITIONS TO AVOID
Keep Away From Heat And Live Conductors
INCOMPATIBILITY
Avoid Strong Oxidizing Agents – Peroxides, Dichromates, Permanganates, Chlorine, Strong Acids, Caustics, and Halogens. Avoid Contact With Active Metals – Aluminum, Zinc, Etc.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Combustion May Produce Carbon Oxides, and Reactive Hydrocarbons – (aldehydes, aromatics, etc.)
HAZARDOUS POLYMERIZATION
Will Not Occur
REACTIVITY
No Specific Test Data Related To Reactivity Available For This Product

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY		As Follows:
	Oral LD50	No Data
	Inhalation LC50	No Data
	Dermal LD50	No Data
	Other Information	No Data
SKIN CORROSION/IRRITATION		No Data
SERIOUS EYE DAMAGE/EYE IRRITATION		No Data
RESPIRATORY OR SKIN SENSITIZATION		No Data
GERM CELL MUTAGENICITY		No Data
CARCINOGENICITY		As Follows:
	IARC	No Component of This Product Present At Levels Greater Than Or Equal to 0.1% Is Identified As a Known Or Anticipated Carcinogen By IARC
	NTP	No Component of This Product Present At Levels Greater Than Or Equal to 0.1% Is Identified As a Known Or Anticipated Carcinogen By NTP
	OSHA	No Component of This Product Present At Levels Greater Than Or Equal to 0.1% Is Identified As a Known Or Potential Carcinogen By OSHA
REPRODUCTIVE TOXICITY		No Data
TERATOGENICITY		No Data
SPECIFIC TARGET ORGAN TOXICITY		As Follows:
	Single Exposure	No Data
	Repeated Exposure	No Data
ASPIRATION HAZARD		No Data

POTENTIAL HEALTH EFFECTS		As Follows:
	Inhalation	May Be Harmful If Inhaled. Causes Respiratory Tract Irritation
	Ingestion	Harmful If Swallowed
	Skin	May Cause Skin Irritation
	Eyes	May Cause Eye Irritation
SIGNS AND SYMPTONS OF EXPOSURE		To The Best of Our Knowledge – the Chemical, Physical, and Toxicological Properties Have Not Been Thoroughly Investigated
SYNERGISTIC EFFECTS		No Data
ADDITIONAL INFORMATION		RTECS: Not Available

12. ECOLOGICAL INFORMATION

TOXICITY No Data
PERSISTANCE AND DEGRADABILITY No Data
BIOACCUMULATIVE POTENTIAL No Data
MOBILITY IN SOIL No Data
PBT AND vPvB ASSESSMENT No Data
OTHER ADVERSE EFFECTS An Environmental Hazard Cannot Be Excluded in the Event of Unprofessional Handling or Disposal –

13. DISPOSAL CONSIDERATIONS

PRODUCT Burn In a Chemical Incinerator At An Approved Facility. Do Not Incinerate A Closed Container. Dispose Of In Accordance With Federal, State And Local Regulations As Regarding Polution.
CONTAMINATED PACKAGING Dispose of In The Same Manner As Unused Product.

14. TRANSPORT INFORMATION

DOT		
	UN Number: 1263	Not Regulated – Non-Flammable Liquid
	Proper Shipping Name	Water-Borne Coating
	Article	149980
	Emergency Phone	1(800)633-8253

15. REGULATORY INFORMATION

OSHA HAZARDS

Skin And Eye Irritant.

SARA 302 COMPONENTS

No Chemicals In This Material Are Subject To The Reporting Requirements of SARA Title III, Section 302

SARA 313 COMPONENTS

The Following Components Are Subject to Reporting Levels Established By SARA Title III, Section 313

N/A

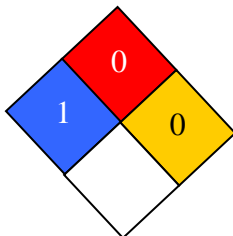
SARA 311/312 HAZARDS

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

16. OTHER INFORMATION

HMIS RATING	
Health :	1
Flammability :	0
Reactivity :	0
Personal Protection :	H

NFPA CODES



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