



## SAFETY DATA SHEET — [SDS]

Section 1. Identification		
<b>1.1</b>	<b>Identification</b>	
	<b>Product Code</b>	12208
	<b>Product Name</b>	Omni-Gel
<b>1.2</b>	<b>Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against</b>	
	<b>Identified Uses –</b>	Image Transfer
	<b>Restrictions –</b>	INDUSTRIAL USE ONLY – Keep Out Of The Reach of Children
<b>1.3</b>	<b>Supplier's Details</b>	
	<b>Company –</b>	Speedball Art Products
	<b>Address –</b>	2301 Speedball Rd. Statesville, NC 28677
	<b>Emergency Phone</b>	800-222-1222 (Poison Control)
	<b>Company Phone</b>	800-898-7224
	<b>Company FAX</b>	n/a
	<b>Internet</b>	<a href="http://SpeedballArt.com">SpeedballArt.com</a>
Section 2. Hazards Identification		
<b>2.1</b>	<b>Description Of The Substance Or Mixture</b>	
	<b>Product Definition</b>	Mixture
	<b>Physical State</b>	Opaque Liquid
	<b>Odor</b>	Ammonia Odor
	<b>Color</b>	Whitist Cream
	<b>OSHA/HCS Status</b>	This material is considered hazardous by the OSHA Hazard Communication Standard – (29 CFR 1910.1200)
<b>2.2</b>	<b>Classification Of The Substance Or Mixture – And GHS Label Elements</b>	

**DANGER**

Category	Signal Word	Hazard Statement	Hazard Class
1	DANGER	H360 May damage fertility or the unborn child	TOXIC TO REPRODUCTION

1	WARNING	H410 Very toxic to aquatic life with long lasting effects	HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG TERM HAZARD
1	WARNING	H400 Very toxic to aquatic life	HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE HAZARD

<b>2.3</b>	<b>Precautionary - Statements</b>
<b>GHS Code</b>	<b>Statement</b>
P201	Obtain special instructions before use -
P202	Do not handle until all safety precautions have been read and understood
P280	Wear protective gloves - eye protection - and face protection that has been approved under appropriate government standards such as NIOSH or ANSI Z87
P273	Avoid release to the environment

<b>2.4</b>	<b>Hazards Not Otherwise Classified</b>
	No Data

<b>2.5</b>	<b>Ingredients With Unknown Toxicity</b>
	No Data

<b>Section 3. Composition/Information On Ingredients</b>			
<b>3.1</b>	<b>Components Of Mixture Having GHS-US Classification</b>		
<b>CAS Number</b>	<b>Name</b>	<b>Percent</b>	<b>GHS-US Classification</b>
29911-28-2	DPNB - Dipropylene Glycol n-Butylether	1-5	Not Classified
85-68-7	Butyl Benzyl Phthalate - 2-[CH <sub>3</sub> (CH <sub>2</sub> ) <sub>3</sub> O <sub>2</sub> C]C <sub>6</sub> H <sub>4</sub> C <sub>2</sub> H <sub>5</sub>	1-5	Repro. Tox. - 1B - H360 Acute Aq. Tox. - 1 - H400 Chr. Aq. Tox. - 1 - H410
25265-77-4	Texanol - 2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate	1-5	Repro. Tox. 2 - H361

There are no additional ingredients present which - within the current knowledge of the supplier and in the concentrations applicable - are classified as hazardous to health and hence require reporting in this section

### 3.2 Components Of Mixture Wherein A Trade Secret Is Claimed

CAS Number	Name	Percent	GHS-US Classification
	None		

### Section 4. First Aid Measures



4.1	First Aid Instructions
GHS Code	Statement
P308+P313	IF exposed or concerned - Get medical advice - attention

Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses – if present and easy to do so. Continue rinsing. Seek medical attention.
Skin Contact	Wash with plenty of soap and water. Remove contaminated clothing. See medical attention if irritation develops or persists.
Inhalation	If breathing is difficult – remove the victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing – administer artificial respiration. Seek medical attention.
Ingestion	If SWALLOWED – rinse mouth – Do NOT induce vomiting. Seek medical attention.


4.2	Symptoms Or Effects
Symptoms/Injuries After Inhalation	Harmful If Inhaled
Symptoms/Injuries After Skin Contact	Harmful In contact with skin. Causes skin irritation
Symptoms/Injuries After Eye Contact	Direct contact with the eyes causes serious eye irritation
Symptoms/Injuries After Ingestion	Harmful If Swallowed

4.3	Recommendations For Immediate Medical Care And Special Treatment If Needed

Note	Move the affected person out of the dangerous area.
Note	Present this Safety Data Sheet to the treating physician.
Note To Physician	Treat symptomatically

### Section 5. Fire-Fighting Measures

5.1	Extinguishing Media
GHS Code	Statement

5.2	Special Hazards Arising From The Substance Or Mixture												
Fire Hazard	Product should not be flammable before the water component evaporates. The dry film may burn if ignited with a flame.												
Explosion Hazard	None.												
Special Protective Equipment For Fire-Fighters	Fire-fighters should wear full protective gear.												
	<table> <tbody> <tr> <td>Health</td> <td>[Blue]</td> <td>1</td> </tr> <tr> <td>NFPA Flammability</td> <td>[Red]</td> <td>0</td> </tr> <tr> <td>704 Instability</td> <td>[Yellow]</td> <td>0</td> </tr> <tr> <td>Special</td> <td>[White]</td> <td>None</td> </tr> </tbody> </table>	Health	[Blue]	1	NFPA Flammability	[Red]	0	704 Instability	[Yellow]	0	Special	[White]	None
Health	[Blue]	1											
NFPA Flammability	[Red]	0											
704 Instability	[Yellow]	0											
Special	[White]	None											

### Section 6. Accidental Release Measures

6.1	GHS Statements
GHS Code	Statement
P391	Collect spillage

6.2	Personal Precautions – Protective Equipment – Emergency Procedures
Protection Of Personnel	All persons dealing with the clean-up should wear the appropriate chemically protective equipment. Keep people away from and upwind of spill/leak. Restrict access to area until completion of clean-up. Refer to protective measures listed in sections 7 and 8.
Environmental Protections	Do not allow material to contaminate ground water system. If necessary – dike the area downstream of the spill to prevent runoff into drains – sewers – any natural waterway – or drinking supply
Procedures	Contain spillage – and then collect with a NFPA Class 1 – Div 1 – electrically protected vacuum cleaner or by wet-brushing –

Collect spillage in a suitable container for disposal in accordance with Local – County – State – And Federal Regulations.

### Section 7. Handling And Storage



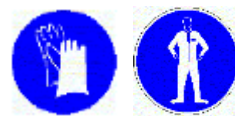
Do Not Eat – Drink – Or Smoke When Using This Product. Do Not Taste Or Swallow This Product.

7.1	Handling – Storage - Incompatibilities
Handling	Avoid contact with skin and eyes. Avoid inhalation of vapor – gases – and aerosols. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.
Storage	Keep container tightly closed when not in use. Containers which are opened must be carefully resealed and kept upright to prevent leakage. .

### Section 8. Exposure Controls/Personal Protection

8.1	Control Parameters	
CAS Number	Description	Parameter
29911-28-2	DPNB - Dipropylene Glycol n-Butylether	Dow IHG - TWA - 10 mg/m <sup>3</sup> - aerosol
85-68-7	Butyl Benzyl Phthalate - 2-[CH <sub>3</sub> (CH <sub>2</sub> ) <sub>3</sub> O <sub>2</sub> C]C <sub>6</sub> H <sub>4</sub> CO <sub>2</sub> CH <sub>2</sub> C <sub>6</sub> H <sub>5</sub>	OSHA - PEL - 5 mg/m <sup>3</sup> - TWA ACGIH - TLV - 5 mg/m <sup>3</sup> - TWA NIOSH - 5 mg/m <sup>3</sup> NIOSH - IDLH - 4000 mg/m <sup>3</sup>
25265-77-4	Texanol - 2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate	Not Available

8.2	Exposure Controls
Engineering Controls	Use only with adequate ventilation. Local exhaust ventilation may be necessary to control any air contaminants to be within their TLVs during the use of this product. Use explosion-proof ventilation equipment. Facilities for storing or utilizing this material should be equipped with an eyewash facility and a safety shower.



Hand – Skin – And Body Protection

Handle product 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. Wear chemical resistant shoes. A full body covering suit may also be necessary for protection against the chemical components listed in Section 3



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



Respiratory Protection

Where risk assessment shows that air-purifying respirators are required – use a full-face respirator with an organic vapor respirator cartridge. If the respirator is the soles 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



Hygienic Practices

Wash hands before eating or smoking. Remove contaminated clothing and wash before reuse. Follow all SDS/Label precautions even after container is emptied because of product residues.

### Section 9. Physical And Chemical Properties

9.1 Information On Basic Physical And Chemical Properties			
Property	Value	Property	Value
Physical State	Liquid – Opaque	Color	Whitist Cream
Odor	Ammonia Odor	Odor Threshold	No Data
pH	8.5-10.5	Melting Point	No Data
Freezing Point	No Data	Boiling Point	446-503°F
Flash Point	227° F Rapid Tester CC (See Table 9.2)	Relative Evaporation Rate – (n-Butyl Acetate = 1)	Slower Than Ether
Flammability (Solid – gas)	No Data	Vapor Pressure	(See Table 9.2)
Relative Vapor Density At 20°C	Heavier Than Air	Relative Density	No Data
Specific Gravity/Density	8.6 Lbs/Gallon	Solubility	Water – Soluble Or Water Dispersible

<b>Log Pow</b>	No Data	<b>Auto-Ignition Temperature</b>	No Data
<b>Decomposition Temperature</b>	No Data	<b>Kinematic Viscosity</b>	No Data
<b>Dynamic Viscosity</b>	No Data	<b>Explosion Limits</b>	LEL – 0.6 UEL – 20.4
<b>Explosive Properties</b>	No Data	<b>Oxidizing Properties</b>	No Data

9.2	Table Of Vapor Pressures And Flash Points			
CAS Number	Component	Weight-Percent	Vapor Pressure	Flash Point
29911-28-2	DPNB - Dipropylene Glycol n-Butylether	1-5	0.04 mmHg @ 68° F	212° F Closed Cup
25265-77-4	Texanol - 2 2 4-Trimethyl- 1 3-pentenediol monoisobutyrate	1-5	1.3 Pa @ 68° F	251° F Closed Cup

9.3 Other Physical Information			
Property	Value	Property	Value
Coating VOC – Lbs/Gallon	1.15	Material VOC – Lbs/Gallon	0.59
% Volatiles By Volume	55.89	% Non-Volatiles By Weight	46.43

Section 10. Stability And Reactivity	
Reactivity	No Additional Information available
Chemical Stability	The Product Is Stable At Normal Handling And Storage Conditions
Possibly Hazardous Reactions	None known
Conditions To Avoid	Keep Away From Heat And Live Conductors
Incompatible Materials	Avoid Strong Oxidizing Agents – Peroxides – Dichromates – Permanganates – Chlorine – Strong Acids – Caustics And Halogens. Avoid contact with active metals – aluminum – zinc – etc.

Hazardous Decomposition Products	Combustion May Produce Carbon Oxides And Reactive Hydrocarbons (Aldehydes – aromatics – etc.)
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Section 11. Toxicological Information		
11.1	Toxicological Effects	
CAS Number	Description	Toxicology
29911-28-2	DPNB - Dipropylene Glycol n-Butylether	LD50 oral rat - > 3700 mg/kg LD0 dermal rat - > 2000 mg/kg LC0 inhalation - rat - 4h dust/mist - > 2.04 mg/l
85-68-7	Butyl Benzyl Phthalate - 2-[CH3(CH2)3O2C]C6H4CO2CH2C6H5	LD50 oral rat - 6700 mg/kg Acute inhalation toxicity - No data available LD50 mouse dermal - > 10000 mg/kg
25265-77-4	Texanol - 2 2 4-Trimethyl- 1 3-pentenediol monoisobutyrate	LD50 oral rat - >2000 mg/kg LC50 inhalation rat - 6h - >0.12 mg/l LD50 dermal rabbit - > 2000 mg/kg Reproductive toxicity - suspected of damaging the unborn child Fetal Development rabbit oral NOAEL - 300 mg/kg

Skin Corrosion/Irritation	Causes Skin Irritation
Serious Eye Damage/Irritation	Causes Serious Eye Irritation
Respiratory Or Skin Sensitization	Not Classified
Germ Cell Mutagenicity	Not Classified
Carcinogenicity	Suspected Of Causing Cancer

11.2	Carcinogenicity	
CAS Number	Description	Toxicology
29911-28-2	DPNB - Dipropylene Glycol n-Butylether	Did not cause cancer in LAB animals
85-68-7	Butyl Benzyl Phthalate - 2-[CH3(CH2)3O2C]C6H4CO2CH2C6H5	IARC group - 3 - Not classifiable ACGIH - NTP - OSHA - Not Classified EPA - Group C carcinogen - Possible human carcinogen

25265-77-4	Texanol - 2 2 4-Trimethyl- 1 3-pentenediol monoisobutyrate	No Carcinogens Listed By IARC - NTP - OSHA
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Reproductive Toxicity	Not Classified
Specific Target Organ Toxicity – Single Exposure	Not Classified
Specific Target Organ Toxicity – Repeated Exposure	Not Classified
Aspiration Hazard	Not Classified

## Section 12. Ecological Information

12.1	Toxicity	
CAS Number	Description	Toxicology
29911-28-2	DPNB - Dipropylene Glycol n-Butylether	LC50/EC50/EL50/LL50 > 100 mg/l LC50 Daphnia Magna (water flea) - static test - 48h - >1000 mg/l
85-68-7	Butyl Benzyl Phthalate - 2-[CH3(CH2)3O2C]C6H4CO2CH2C6H5	LC50 - fish - acute and prolonged - Cymatogaster aggregata (Shiner perch) - 96h - 0.47-0.56 mg/l LC50 - acute toxicity to aquatic invertebrates - Daphnia magna (Water flea) - 48h - > 0.96 mg/l
25265-77-4	Texanol - 2 2 4-Trimethyl- 1 3-pentenediol monoisobutyrate	NOEC fish 96h - >= 6 mg/l NOEC - Daphnia 48h - >= 1.46 mg/l EC50 algae (Chlorella pyrenoidosa) - > 7.49 mg/l Chronic Toxicity EC50 (Daphnia) - >1.3 mg/l

<b>12.2</b>	<b>Persistence And Degradability</b>
No Additional Information Available	


12.3	Bioaccumulative Potential	
CAS Number	Description	Toxicology
29911-28-2	DPNB - Dipropylene Glycol n-Butylether	Readily biodegradable - 91% 28d Oxygen demand - 2.35 mg/mg Bioaccumulation - BCF < 100 or Log Pow < 3 Mobility in soil - high - Koc - 0-50

85-68-7	Butyl Benzyl Phthalate - 2-[CH3(CH2)3O2C]C6H4CO2CH2C6H5	This substance has the potential to bioaccumulate
25265-77-4	Texanol - 2 2 4-Trimethyl- 1 3-pentenediol monoisobutyrate	Biodegradability - 70.73% - 28d ThOD - 2.4 g/g Mobility in soil - log Koc - 1.5-2.8

<b>12.4</b>	<b>Mobility In Soil</b>
No Additional Information Available	

<b>12.5</b>	<b>Other Adverse Effects</b>
No Additional Information Available	

## Section 13. Disposal Considerations

13.1	Waste Treatment Methods	
	Product/Packaging Disposal Considerations	Dispose of Contents/Container In Accordance With Local/Regional/National/International Regulations. Chemical waste generators must determine whether a discarded chemical is to be classified as hazardous waste in consultation with local/regional/national and international hazardous waste regulations for complete and accurate classification.

## Section 14. Transport Information

Department Of Transportation (DOT)	
UN-No. (DOT)	Not Regulated – Non-Flammable Liquid
Proper Shipping Name (DOT)	Water Borne Shop Primer
Article	149980
Emergency Phone	800-633-8253

## Section 15. Regulatory Information

15.1	US – Federal Regulations	
CAS Number	Description	Federal Regulation
29911-28-2	DPNB - Dipropylene Glycol n-Butylether	TSCA - (Toxic Substances Control Act) Inventory - Listed NOT REGULATED Not An OSHA Hazard

85-68-7	Butyl Benzyl Phthalate - 2- [CH3(CH2)3O2C]C6H4CO2CH2C6H5	TSCA - (Toxic Substances Control Act) Inventory - Listed CERCLA RQ - 100 lb DEA - List 2 SARA 311/312 - Chronic Health Hazard SARA 302/304 - Not reportable Clean Air Act - Listed as a HAP Clean Water Act - listed as a priority pollutant
25265-77-4	Texanol - 2 2 4-Trimethyl- 1 3-pentanediol monoisobutyrate	TSCA - (Toxic Substances Control Act) Inventory - Listed SARA 311/312 Hazards - Reproductive toxicity

85-68-7	Butyl Benzyl Phthalate - 2- [CH3(CH2)3O2C]C6H4CO2CH2C6H5	California - Proposition 65 Carcinogen List Developmental Toxicity Reproductive Toxicity - Female Reproductive Toxicity - Male No Significant Risk Level - (NSRL) Massachusetts - Right To Know List Minnesota - Hazardous Substances List New Jersey - Right To Know Hazardous Substance List Pennsylvania - RTK (Right To Know) List	- Yes Yes Yes - Yes Yes Yes
25265-77-4	Texanol - 2 2 4-Trimethyl- 1 3-pentanediol monoisobutyrate	California - Proposition 65	Contains no chemicals known to cause cancer or reproductive toxicity

15.2 US – State Regulations			
CAS Number	Description	State Regulation	Value
29911-28-2	DPNB - Dipropylene Glycol n-Butylether	California - Proposition 65	Contains no chemicals known to cause cancer or reproductive toxicity

Section 16. Other Information		
Full Text Of H-Phrases		
Repro. Tox. - 1B	TOXIC TO REPRODUCTION - Category - 1	Signal Word - DANGER - H360 May damage fertility or the unborn child
Acute Aq. Tox. - 1	HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE HAZARD - Category - 1	Signal Word - WARNING - H400 Very toxic to aquatic life
Chr. Aq. Tox. - 1	HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG TERM HAZARD - Category - 1	Signal Word - WARNING - H410 Very toxic to aquatic life with long lasting effects

Repro. Tox. 2	TOXIC TO REPRODUCTION - Category - 2	Signal Word - WARNING - H361 Suspected of damaging fertility or the unborn child
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HMIS	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	H

*This information is based on our current knowledge and is intended to describe the product for the purposes of health – safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*