

36 KINGSTHORPE ROAD
HOVE
BN3 5HR
Tel 01273 260 260
Fax 01273 260 270
E-mail artbox@lawrence.co.uk

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Speedball Omni-gel

(TNL 0012207-0012208)

1. Identification of the substance/preparation and of the company/undertaking

Product name: Omni-gel Clear Waterborne Gel

Stock codes: 0012207, 0012208

Relevant identified uses of the substance or mixture:

Industrial waterborne coating

Company name: Speedball Art Products

2301 Speedball Road

Statesville

NC 28677

Tel: 1(800) 898-7224

Fax: 1(800) 838-1472

Website: www.SpeedballArt.com

Emergency Number: 1(800) 898-7224

2. Hazards identification

2.1. Classification of the substance or mixture

Mixture, coloured opaque liquid with an ammonia odour.

2.2. Label elements:

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



Signal word: Warning

Hazard Statements:

Harmful if swallowed, in contact with skin or inhaled.

Causes skin irritation

Causes serious eye irritation

Precautionary Statements:

Avoid breathing vapours 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

in eyes - Rinse cautiously and continuously with water for 15 minutes, remove contact lenses if present and easy to do, continue rinsing

If

2.3. Potential Health Effects

Inhalation: May be harmful if inhaled

Skin: Causes skin irritation

Eyes: Causes eye irritation

Ingestion: Harmful if swallowed

3. Composition/information on ingredients

3.1. Substances

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

4.1. Description of first aid measures

Present this safety data sheet to your treating physician

Inhalation Move the affected person into fresh air. If not breathing provide artificial respiration. Consult a physician.

Ingestion Call a poison control centre, phone number: 1-800-222-1222. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. 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.

5. Fire-fighting measures

5.1. Extinguishing media

Dry chemical, Carbon Dioxide, water spray or alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture

Product should not be flammable before the water component evaporates, the dry film may burn if ignited with a flame. Products of decomposition/combustion include: Carbon Oxides, Aldehydes, Aromatics.

5.3. Advice for fire-fighters

No one other than trained fire fighters should attempt to fight fires. Wear self-contained breathing apparatus.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment, evacuate personnel to a safe area. Avoid breathing vapours, gases and aerosols. Remove all sources of ignition and ensure there is adequate ventilation.

6.2. 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.

6.3. Methods and material 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, then place into a suitable container for disposal according to local, county, state and federal regulations.

6.4. Reference to other sections

See section 13

7. Handling and storage

7.1. Precautions for safe handling:

Avoid contact with skin and eyes.

Avoid inhalation of vapours, gases and aerosols.

Transfer only to approved containers with complete and appropriate labelling.

Do not take internally.

Keep out of reach of children.

7.2. Conditions for safe storage, including any incompatibilities

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

8.1. Control parameters

Components with workplace control parameters:

Components - workplace exposure limits	CAS Number	Vapour pressure mm Hg	At Temp	Weight %
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	0.004mm	68°F	0% to 5%

8.2 Exposure controls:

Engineering controls: Use only with adequate ventilation

Respiratory protection: Where risk assessment show air purifying respirators are required use a full face respirator with an organic vapour 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 the glove's outer surface) to avoid 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 ANZI Z87.

Body protection: A full body covering suit for protection against the chemical components listed in section 3

8.3 General safety and Hygiene measures:

The product must be handled in accordance with good hygiene and safety practices. Wash hands before breaks and at the end of the working day. Do not smoke, eat, drink or apply cosmetics when working with this product.

9 Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical form:	Liquid
Colour:	Opaque and Coloured
Odour:	Ammonia odour
Odour threshold:	No data
pH value:	8.5 - 10.5
Melting/freezing point:	≤ 32°F
Boiling point (°F)	212-40°F
Decomposition Temperature:	No data
Flash point:	Not applicable
Evaporation rate:	Slower than Ether
Lower explosion limit:	Not applicable
Upper explosion limit:	Not applicable
Vapour pressure	No data
Vapour Density	Heavier than air
Autoignition temperature	No data
Water solubility organic solvents	Water disoersible
Partition coefficient n-octanol	No data
Density (LBS/GAL):	8.60
Viscosity:	No data
% 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

10.1. Reactivity

No Specific Test Data Related To Reactivity Available For This Product

10.2. Chemical stability

Stable Under Normal Conditions of Use and Storage.

10.3. Possibility of hazardous reactions

None Known

10.4. Conditions to avoid

Keep Away From Heat And Live Conductors

10.5. Incompatible materials

Avoid Strong Oxidizing Agents - Peroxides, Dichromates, Permanganates, Chlorine, Strong Acids, Caustics, and Halogens.

Avoid Contact With Active Metals - Aluminum, Zinc, Etc.

10.6. Hazardous decomposition products

Combustion May Produce Carbon Oxides, and Reactive Hydrocarbons - (aldehydes, aromatics, etc.)

Hazardous Polymerisation will not occur

11. Toxicological information

Acute toxicity

Assessment of acute toxicity:

Oral LD50:	No data
Inhalation LD50:	No data
Dermal LD50:	No data

Skin Corrosion/Irritation No data

Serious eye damage/eye irritation No data

Respiratory/skin sensitisation No data

Germ cell mutagenicity No data

Carcinogenicity

Assessment of carcinogenicity:

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 anticipated carcinogen by OSHA.

Reproductive toxicity No data

Developmental toxicity (teratogenicity) No data

Specific target organ toxicity

Single exposure	No data
Repeated exposure	No data

Aspiration hazard No data

Potential Health effects

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 symptoms 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

12.1 Toxicity

No data

12.2. Persistence and degradability

No data

12.3. Bioaccumulative potential

No data

12.4. Mobility in soil

No data

12.5 Results of PBT and vPvB assessment

No data

12.6. Other adverse effects

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

13. Disposal considerations

13.1. Waste treatment methods

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 pollution.

Contaminated packaging: Dispose of in the same manner as unused product.

14. Transport information

14.1. UN Number

1263 Not regulated, non flammable liquid.

14.2. UN proper shipping name

Water-borne Coating

14.3. Transport hazard class(es)

Article 149980

Emergency number:

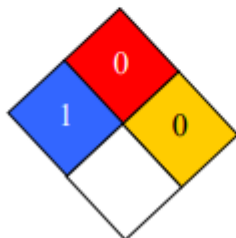
1 (800) 633-8253

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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