

1 - Identification

Product identifier	HydraJET®2030R
Other means of identification	Not available.
Synonym(s)	2030 Red food grade ink
Recommended use	Inkjet Printing
Recommended restrictions	None Known.
Issue date	12-Jun-2015
Company identification	MYLAN GROUP Long Duc Industrial Park Tra Vinh City, Tra Vinh Province, Vietnam Tel. 84-74-3846-997 Fax 84-74-3846-998

2 - Hazard(s) identification

Physical hazards	Not classified.
Health hazards	Not classified.
OSHA hazard(s)	Not classified.
Label elements	No symbol.
Signal word	Not available.
Hazard statement	Not classified.
Precautionary statement	
Prevention	Not available.
Response	Not available.
Storage	Store in dry- cool place.
Disposal	Not classified.
Hazard(s) not otherwise classified (HNOC)	Not classified.
Environmental hazards	Not classified.

3 - Composition/information on ingredients

Mixtures

Chemical name	CAS Number	%
Water	7732-18-5	>80%
Ethyl alcohol	6920-22-5	<5%
Propylene glycol	57-55-6	<10%
Red food grade dye	Proprietary	<4%

4. First-aid measures

Inhalation Not available.

Skin contact Not available.

Eye contact Not available.

Ingestion Not available.

Most important symptoms/ effects, acute and delayed Not available.

5. Fire-fighting measures

FLASH POINT: >200 °F (>93.3 °C); Closed Cup.

Suitable extinguishing media Suitable extinguishing media: sand, carbon dioxide (CO₂) or dry chemical.

Unsuitable extinguishing media Not available.

Specific hazards arising from the chemical Not applicable.

Special protective equipment and precautions for firefighters Not available.

Fire-fighting equipment/instructions Not available.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Not available.

Environmental precautions Not available.

Methods and materials for containment and cleaning up Not available.

7. Handling and storage

Precautions for safe handling Not available.

Conditions for safe storage, including any incompatibilities Keep containers tightly closed in a dry, cool place.

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Not classified.

Air Contaminants

(29 CFR1910.1000)

US. ACGIH Threshold Limit Values Not classified.

US. NIOSH: Pocket Guide to Chemical Hazards Not classified.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Not available.

Individual protection measures, such as personal protective equipment

Eye/face protection Not available.

Skin protection

Hand protection Not available.

Other Not available

Respiratory protection Not available

Thermal hazards Not available.

General hygiene considerations When using, do not eat, drink or smoke. Wash hands after handling the product.

9. Physical and chemical properties

Appearance Red liquid.

Odor Odorless.

Odor threshold Not available.

pH Not available.

Melting point/freezing point; Not available.

Initial boiling point and boiling range >90°C

Flash point >200 °F (>93.3 °C); Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - Not available.

upper (%)	
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	Soluble in water.
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity (cPs)	2.6 - 3.2

10. Stability and reactivity

Reactivity	Not available.
Chemical stability	Stable at normal conditions.
Possibility of hazardous reactions	None known.
Conditions to avoid	Not available
Incompatible materials	Not available.
Hazardous decomposition products	Not available.

11. Toxicological information

Symptoms related to the physical, chemical and toxicological characteristics	Not available.
Information on toxicological effects	
Acute toxicity value	Not available.
Skin corrosion/irritation	Not available.
Serious eye damage/eye irritation	Eye Contact: Not available. Inhalation: Not available. Ingestion: Not available.
Respiratory sensitization	Based on available data, the classification criteria are not met.
Skin sensitization	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Specific target organ toxicity - single exposure	Based on available data, the classification criteria are not met.

Specific target organ toxicity - repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

12. Ecological information

Aquatic toxicity

Ecotoxicity Not available.

Persistence and degradability Not available.

Bioaccumulative potential Not available.

Partition coefficient n-octanol / water (log Kow) Not available.

Mobility in soil Not available.

Other adverse effects Not available.

13. Disposal considerations

Disposal instructions Not available

Local disposal regulations Not available.

Hazardous waste code Not regulated.

Waste from residues / unused products Not available.

Contaminated packaging Not available.

14. Transport information

DOT

UN number Not classified.

UN proper shipping name Not dangerous good.

Transport hazard class(es) Not classified.

Subsidiary class(es) Not classified.

Packing group Not classified.

Special precautions for user Not available.

Labels required Not available.

IATA

UN number Not classified.

UN proper shipping name Not dangerous good.

Transport hazard class(es) Not classified.

Subsidiary class(es)	Not classified.
Packaging group	Not classified.
Environmental hazards	No.
Labels required	Not available.
ERG Code	Not available.
Special precautions for user	Not available.
IMDG	
UN number	Not classified.
UN proper shipping name	Not dangerous good
Transport hazard class(es)	Not classified.
Subsidiary class(es)	Not classified.
Packaging group	Not classified.
Environmental hazards	
Marine pollutant	No.
Labels required	Not available.
EmS	Not available.
Special precautions for user	Not available.

Section 15 - Regulatory Information

US federal regulations	US EPA TSCA Inventory: All chemical substances in this product comply with all rules or orders under TSCA.
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)	Not regulated.
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	Not on regulatory list.
CERCLA Hazardous Substance List (40 CFR 302.4)	Not on regulatory list.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories	Immediate Hazard – No. Delayed Hazard – No. Fire Hazard – No. Pressure Hazard – No.
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	Reactivity Hazard – No.
SARA 302 Extremely hazardous substance	No.
SARA 311/312 Hazardous chemical	No.
US state regulations	
US. Massachusetts RTK - Substance List	Not available.
US. New Jersey Worker and Community Right-to-Know Act	Not on regulatory list.
US. Pennsylvania RTK - Hazardous Substances	Not on regulatory list.
US. Rhode Island RTK	Not on regulatory list.
US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance	Not on regulatory list.
Section 16 - Other Information	
Issue date	12-Jun-2015.
Revision date	-
Version #	01
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