

SAFETY DATA SHEET (SDS)

62597-0108



Jacquard Products
Manufactured by Rupert, Gibbon & Spider, Inc.
P.O. Box 425 | Healdsburg, CA 95448
800.442.0455 | Fax: 707.433.4906
www.jacquardproducts.com

Product Name - Pg 1

Revision Date: 3/4/2025

SECTION 1 - CHEMICAL, PRODUCT & COMPANY INFORMATION

Product Name:	OPTICAL BRIGHTENER	
Product Number/Code:	CHM2400	
Recommended Use:	For use in dyeing clothing	
Description:		
Synonym(s):		
Restrictions on use:	None known	
Manufacturer:	Rupert, Gibbon & Spider, Inc. 1147 Healdsburg Ave. Healdsburg, CA 95448 1-800-442-0455 / 707-433-9577	
Emergency Number:	ChemTel, Inc. - Contract #MIS9128344	
	North America: 1-800-255-3924	International: 1-813-248-0585

SECTION 2 - HAZARD(S) IDENTIFICATION

This product is not considered to be or contain hazardous chemicals based on evaluations made by our company under the OSHA Hazard Communication Standard, reference 29 CFR 1910.1200.		
Toxicological Data on Ingredients:		
Hazard Classification	H320	
Physical Hazards:	Serious eye damage/ eye irritation	Category 2B
Health Hazards:	Not classified	
Environmental Hazards:	Not classified	
Label Elements		
Pictogram:	None	
Signal Words:	Warning	
Hazard Statements-EU:	H320 - Causes eye irritation	
Precautionary Statements-EU:		
Prevention:	P264 - Wash hands, forearms and face thoroughly after handling. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.	

SAFETY DATA SHEET (SDS)

Product Name - Pg 2

Rupert, Gibbon & Spider, Inc. | P.O. Box 425 | Healdsburg, CA 95448 | 800.442.0455 | Fax: 707.433.4906 | www.jacquardproducts.com

Response:	See sections 4, 5 & 6 OR response statement(s)
Storage:	See section 7 OR storage statement(s)
Disposal:	See section 13 OR disposal statement(s)
Hazard(s) not otherwise classified:	None known

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical identity	Content in percent (%)*	CAS #	GHS US Classification
Optical Brightener (Main constituent)	< 50%		Eye Irrit. 2B, H320

SECTION 4 - FIRST AID MEASURES

Description of first aid measures:	
In the event of skin contact:	Wash skin with plenty of water.
In the event of eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
In the event of swallowing:	Call a poison center or a doctor if you feel unwell.
In the event of exposure by inhalation:	Remove person to fresh air and keep comfortable for breathing.
Most important symptoms and effects, acute and delayed:	Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.
Indication of any immediate medical attention and special treatment needed:	Treat symptomatically.

SAFETY DATA SHEET (SDS)

Product Name - Pg 3

Rupert, Gibbon & Spider, Inc. | P.O. Box 425 | Healdsburg, CA 95448 | 800.442.0455 | Fax: 707.433.4906 | www.jacquardproducts.com

SECTION 5 - FIREFIGHTING MEASURES

Extinguishing media:	Water spray. Dry powder. Foam. Do not use a heavy water stream.
Special hazards arising from the substance or mixture:	No Fire Hazard. No direct explosion hazard. Toxic fumes may be released.
Advice for fire fighters:	Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Wear recommended personal protective equipment. Ventilate spillage area. Avoid contact with skin and eyes.
Methods and material for containment and clean up:	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Environmental procedures:	Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.
Reference to other sections:	see Section 8

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling:	Not expected to present a significant hazard under anticipated conditions of normal use. Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
Conditions for safe storage including any incompatibilities:	Keep in a cool, well-ventilated place away from heat. Keep cool. Protect from sunlight. Store always product in container of same material as original container.

SAFETY DATA SHEET (SDS)

Product Name - Pg 4

Rupert, Gibbon & Spider, Inc. | P.O. Box 425 | Healdsburg, CA 95448 | 800.442.0455 | Fax: 707.433.4906 | www.jacquardproducts.com

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:	
Occupational exposure limits:	
Recommended monitoring procedures:	
Exposure controls:	Ensure good ventilation of the work station.
Appropriate engineering controls:	
Individual protection measures, such as personal protective equipment:	
Eye/face protection:	Safety glasses
Skin protection:	Wear suitable protective clothing
Hand protection:	Protective gloves
Other protective equipment:	
Environmental exposure controls:	Avoid release to the environment.
Respiratory protection:	In case of insufficient ventilation, wear suitable respiratory equipment

SAFETY DATA SHEET (SDS)

Product Name - Pg 5

Rupert, Gibbon & Spider, Inc. | P.O. Box 425 | Healdsburg, CA 95448 | 800.442.0455 | Fax: 707.433.4906 | www.jacquardproducts.com

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

General information:	
Appearance and physical state:	Solid
Color:	No Data Available
Type of Odor:	No Data Available
Odor threshold:	No Data Available
Important health, safety and environmental information:	
Initial Boiling Point and Boiling Range:	No Data Available
Melting Point/Freezing Point:	Not Applicable
Flammability Classification:	Not flammable
Flash Point:	Not Applicable
Auto-ignition Temperature:	Not Applicable
Decomposition Temperature:	No Data Available
Flammability Limits (lower/upper):	No Data Available
Evaporation rate:	No Data Available
Vapor Pressure:	No Data Available
Vapor Density (Air=1):	No Data Available
Octanol/Water Partition Coefficient (log Pow):	No Data Available
Specific Gravity:	No Data Available
Bulk Density:	No Data Available
Water Solubility:	No Data Available
pH:	No Data Available
Viscosity:	Not Applicable
Explosive Properties:	Not Applicable
Oxidizing Properties:	No Data Available
Molecular Formula:	No Data Available
Molecular Weight:	No Data Available
Relative Density:	No Data Available

SECTION 10 - STABILITY AND REACTIVITY

Reactivity:	The product is non-reactive under normal conditions of use, storage and transport.
Stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No dangerous reactions known under normal conditions of use.
Conditions to avoid:	None under recommended storage and handling conditions (see section 7).
Incompatible materials:	No additional information available
Hazardous decomposition products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SAFETY DATA SHEET (SDS)

Product Name - Pg 6

Rupert, Gibbon & Spider, Inc. | P.O. Box 425 | Healdsburg, CA 95448 | 800.442.0455 | Fax: 707.433.4906 | www.jacquardproducts.com

SECTION II - TOXICOLOGICAL INFORMATION

Information on toxicological effects:	
Acute toxicity (list all possible routes of exposure)	
Acute Oral Toxicity:	Not classified
Acute Dermal Toxicity:	Not classified
Acute Inhalation Toxicity:	Not classified
Skin Corrosion/Irritation:	Not classified
Serious Eye Damage / Eye Irritation:	Causes eye irritation.
Respiratory or Skin Sensitization:	Not classified
Germ Cell Mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive Toxicity:	Not classified
Specific Target Organ Toxicity - single exposure (STOT-se):	Not classified
Specific Target Organ Toxicity - repeated exposure (STOT-re):	Not classified
Aspiration Hazard:	Not classified
Potential Health Effects:	
Skin Contact:	None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.
Eye Contact:	Mild eye irritation
Ingestion:	None under normal conditions.
Inhalation:	Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.
Chronic Health Effects:	None under normal conditions.
Additional Data:	None

SAFETY DATA SHEET (SDS)

Product Name - Pg 7

Rupert, Gibbon & Spider, Inc. | P.O. Box 425 | Healdsburg, CA 95448 | 800.442.0455 | Fax: 707.433.4906 | www.jacquardproducts.com

SECTION 12 - ECOLOGICAL INFORMATION

Toxicity:	
Acute/prolonged toxicity to fish:	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Acute/prolonged toxicity to aquatic invertebrates:	
Acute/prolonged toxicity to aquatic plants:	
Toxicity to bacteria, to soil dwelling organisms and to terrestrial plants:	
Chronic toxicity to aquatic organisms:	
General effect:	
Persistence and degradability:	
Bioaccumulative potential:	
Mobility in soil:	
Results of PBT and vPvB assessment (EC reg. 453/2010):	
German WGK classification:	
Other adverse effects:	

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste treatment methods:	
Disposal:	Disposal must be done according to official regulations.
Container Disposal:	Dispose of contents/container in accordance with licensed collector's sorting instructions.

SAFETY DATA SHEET (SDS)

Product Name - Pg 8

Rupert, Gibbon & Spider, Inc. | P.O. Box 425 | Healdsburg, CA 95448 | 800.442.0455 | Fax: 707.433.4906 | www.jacquardproducts.com

SECTION 14 - TRANSPORT INFORMATION

DOT:	
DOT Proper Shipping Description:	Not applicable
Hazard Class:	Not applicable
Placard:	Not applicable
ERG No.:	Not applicable
Marine Pollutant:	Not applicable
IMDG:	
UN number:	Not applicable
UN proper shipping name:	Not applicable
Hazard Class:	Not applicable
Placard:	Not applicable
EMS No.:	Not applicable
Marine Pollutant:	Not applicable
IATA:	
UN No:	Not applicable
Hazard Class:	Not applicable
Placard:	Not applicable
EMS No.:	Not applicable

>>ALTERNATIVE SECTION 14 (IF NON-HAZARDOUS GOODS WITHOUT INFO IN SRC FILES)<<

SECTION 14 - TRANSPORT INFORMATION

General Information:	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT).
UN number:	Not relevant
UN proper shipping name:	Not relevant
Transport hazard class:	Not relevant
Packing group:	Not relevant
Environmental Hazards:	
Environmentally hazardous substance:	No
Special precautions for user:	Not relevant

SAFETY DATA SHEET (SDS)

Product Name - Pg 9

Rupert, Gibbon & Spider, Inc. | P.O. Box 425 | Healdsburg, CA 95448 | 800.442.0455 | Fax: 707.433.4906 | www.jacquardproducts.com

SECTION 15 - REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

Hazard categories	

SECTION 16 - OTHER INFORMATION

HMIS Hazard ID:

Health:	No information available
Flammability:	
Reactivity:	
Personal Protection:	
Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; *Chronic health effect	

Disclaimer:

The information contained in this SDS is based on data from sources considered to be reliable but Rupert, Gibbon & Spider, Inc. does not guarantee the accuracy or completeness thereof. Rupert, Gibbon & Spider, Inc. urges each customer or recipient of this SDS to study it carefully to become aware of and understand the hazards associated with this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology or fire and understand the data in this SDS.

Revision Date: 3/4/2025**National Chemical Inventories:**

All components of this product are listed on the following chemical substance inventories: TSCA (USA)

DSL	(Canada)
EINECS	(Europe)
ENCS	(Japan) ECL
	(Korea)
AICS	(Australia) NZIoC
	(New Zealand)
PICCS	(Philippines)
IECSC	(China)

SAFETY DATA SHEET (SDS)

Product Name - Pg 10

Rupert, Gibbon & Spider, Inc. | P.O. Box 425 | Healdsburg, CA 95448 | 800.442.0455 | Fax: 707.433.4906 | www.jacquardproducts.com

Abbreviations:	
ACGIH	American Conference of Governmental Industrial Hygienists
ADR	International carriage of Dangerous goods by Road
AICS	Australian Inventory of Chemical Substances
ATE	Acute Toxicity Estimate
BfR	Bundesinstitut für Risikobewertung recommendations for food contact materials
BCF	Bioconcentration Factor
BOD5	5-day Biochemical Oxygen Demand
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CLP	Classification, Labeling and Packaging regulation
COD	Chemical Oxygen Demand DOT Department of Transportation DSL Domestic Substances List
EINECS	European Inventory of Existing Chemical Substances
ECL	Existing Chemicals List (Korea)
ENCS	Existing and New Chemical Substances Inventory (Japan)
EN 689	Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy.
ERG	Emergency Response Guide
GHS	Globally Harmonized System
HMIS	Hazardous Materials Information System IARC International Agency for Research on Cancer IATA International Air Transport Association
ICAO	International Civil Aviation Organization IDLH Immediately Dangerous to Life and Health IMDG International Maritime Dangerous Goods
LD50	Lethal Dose to 50% of test animal population
MAK	Maximale Arbeitsplatz Konzentration
NTP	National Toxicology Program
OEL	Occupational Exposure Limit
OSHA	Occupational Safety & Health Administration
PBT	Persistent, Bioaccumulative and Toxic vPvB Very Persistent and Very Bioaccumulative PEL Permissible exposure limit
PICCS	Philippine Inventory of Commercial Chemical Substances
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation and Authorization of Chemical Substances
RID	International carriage of dangerous goods by Rail SARA Superfund Amendments and Reauthorization Act STEL Short Term Exposure Limit
SVHC	Substance of Very High Concern
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
VOC	Volatile Organic Compound
WGK	Wassergefährdungsklasse (Water Hazard Class) WHMIS Workplace Hazardous Material Identification System