

Product: SPECTRA METHYL VIOLET BASE

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifiers:

Product Form: Substance
Product Name: **SPECTRA METHYL VIOLET BASE**
Product Number: **7.SL.000800**
Color Index: SOLVENT VIOLET 008
CAS number: 52080-58-7 / 561-41-1
Formula or Chemical family: TRIARYLMETHANE
Synonyms:

Intended Use of the Product:

In Oleic, Stearic, or other fatty acid, typewriter ribbon, copier papers, and ball point ink.
Rotogravure and NC lacquers.

Name, Address, and Telephone of the Responsible Party

Spectra Colors Corporation	Telephone	800-527-8588 (USA), 201-997-0606 (Int'l)
25 Rizzolo Road	Fax number	201-997-0504
Kearny, NJ 07032 USA	Email	dyes@spectracolors.com

EMERGENCY TELEPHONE NUMBER

Emergency phone number: Chemtrec 800-424-9300 (USA)
+1 703-527-3887 (Outside USA)

SECTION 2: Hazards Identification

Classification of the substance or mixture

GHS-US Classification

Carcinogen (Cat. 1)
Acute toxicity/oral (Cat. 4)
Eye damage/irritation (Cat. 2A)
Skin corrosion/irritation (Cat. 2)
Acute toxicity/inhalation (Cat. 4)
Hazard aquatic environment/acute (Cat. 1)

Label Elements

GHS Labelling:

Hazard Pictograms (GHS-US):



GHS08



GHS09

Signal Word (GHS-US):

Danger

Hazard Statements (GHS-US)

H350 - May cause cancer
H302 - Harmful if swallowed
H319 - Causes serious eye irritation
H315 - Causes skin irritation
H332 - Harmful if inhaled

SAFETY DATA SHEET (SDS)

According to OSHA HazCom Standard 29 CFR 1910.1200 (g), Rev 2012 and GHS Rev 03
Revision No. 0, Revision Date: 25-Mar-15
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H400 - Very toxic to aquatic life

Precautionary Statements (GHS-US)

P308 + P313 - IF exposed or concerned: Get medical advice/attention
P201 – Obtain special instructions before use
P202 – Do not handle until all safety precautions have been read and understood
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P301 + P312 – IF SWALLOWED OR INHALED: Call a POISON CENTER / doctor/physician if you feel unwell
P330 – Rinse mouth
P264 – Wash face and hands thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
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
P261 - Avoid breathing dust/fumes/gas/mist/vapors/spray
P302 + P352 – IF ON SKIN: Wash with plenty of soap and water
P332 + P313 – If skin irritation occurs, get medical advice/attention.
P362 – Take off contaminated clothing and wash before reuse
P280 - Wear protective gloves/eye protection/face protection
P281 - Use personal protective equipment as required
P271 – Use only outdoors or in well ventilated area
P405 - Store locked up
P273 - Avoid release to the environment
P391 - Collect spillage
P501 - Dispose of contents/container in accordance with local / regional / national / international regulations

Other Hazards: No data available

Unknown acute toxicity (GHS US): No data available

SECTION 3: Composition/Information on Ingredients

Substances

Name	Product Identifier CAS No.	Weight%	GHS-US Classification
SOLVENT VIOLET 008	52080-58-7 / 561-41-1	100	Carcinogen (Cat. 1) Acute toxicity/oral (Cat. 4) Eye damage/irritation (Cat. 2A) Skin corrosion/irritation (Cat. 2) Acute toxicity/inhalation (Cat. 4) Hazard aquatic environment/acute (Cat. 1)

Hazardous ingredients:

Chemical Designation	CAS No	Concentration
MICHLER'S KETONE	90-94-8	<1.0%

Additional Information: None

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SECTION 4: First Aid Measures

Description of first aid measures

First Aid Measures General: Remove contaminated clothing

First-aid measures after inhalation: Remove to fresh air. If breathing is difficult, give oxygen and get immediate medical attention.

First-aid measures after skin contact: Wash affected area thoroughly with soap and water. If any irritation develops, consult a Physician.

First-aid measures after eye contact: Flush with plenty of cool water for at least 15 minutes, holding eyelids apart for thorough irrigation. Get immediate medical attention.

First-aid measures after ingestion: If swallowed, rinse mouth and then drink plenty of water. Ask for medical advice.

Most important symptoms and effects, both acute and delayed:

A hazard evaluation of this product has been performed. This product is identified as a hazardous chemical under the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Indication of any immediate medical attention and special treatment needed:

No additional information

SECTION 5: Firefighting Measures

Extinguishing media

Suitable Extinguishing Media: WATER, DRY CHEMICAL, CARBON DIOXIDE, FOAM

Unsuitable Extinguishing Media:

Special hazards arising from the substance or mixture: NONE EXPECTED. FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS TO GUARD AGAINST POTENTIALLY TOXIC AND IRRITATING FUMES. AVOID DUSTING. DUST CAN FORM EXPLOSIVE MIXTURES WITH AIR.

Fire Hazard: N/A

Explosion Hazard: N/A

Reactivity: N/A

Advice for firefighters

Firefighting Instructions: WEAR SELF-CONTAINED BREATHING APPARATUS.

Protection during firefighting: No additional information available

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

General Measures:

For non-emergency personnel

Protective equipment: See Section 8

Emergency procedures:

For emergency responders

Protective equipment: See Section 8

Emergency procedures:

Avoid any uncontrolled release of material.

Environmental precautions: Do not empty into drains or the aquatic environment.

Methods and materials for containment and cleaning up

For containment: Where spills are possible, a comprehensive spill response plan should be developed and implemented.

Steps to be taken if material is released or spilled are as follows: Utilize recommended protective clothing and equipment.

Spills should be swept by using an absorbent dust control product and placed in containers.

For cleaning up: Spill area can be washed with water. Collect water for approved disposal. In the event of an uncontrolled release of this material, the user should determine if the release is reportable under applicable laws and regulations.

Reference to other sections

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No additional information available.

SECTION 7: Handling and storage

Precautions for safe handling

Additional hazards when processed:

Precautions for safe handling: Handle with CARE. AVOID over exposure. Use NIOSH/OSHA APPROVED RESPIRATOR, WORK GLOVES and CLOTHING. WASH after handling. SENSITIVE INDIVIDUALS MAY EXPERIENCE RESPIRATORY ALLERGIES. MAY CAUSE SKIN IRRITATION. USE WITH LOCAL VENTILATION.

Hygiene measures:

Conditions for safe storage, including any incompatibilities

Technical measures: N/A

Storage conditions: CONTAINS <0.8% Michler's Ketone CAS# 90-94-8

Incompatible products: N/A

Incompatible materials: N/A

Storage area: N/A

Special rules on packaging: N/A

Specific end use(s): In Oleic, Stearic, or other fatty acid, typewriter ribbon, copier papers, and ball point ink. Rotogravure and NC lacquers.

SECTION 8: Exposure controls / personal protection

Control parameters

Exposure controls

Appropriate engineering controls: N/A

Personal protective equipment:



Hand protection: Wear protective gloves

Eye protection: Tightly sealed safety goggles or full face shield

Skin and body protection: Wear suitable protective clothing

Respiratory protection: Dust Mask

Thermal hazard protection: N/A

Other information: No additional information

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	
Physical state, appearance, color, odor	VIOLET POWDER, NO ODOR
Odor Threshold:	No data
pH:	9.8 - 11.5
Melting Point/Freezing Point:	ND
Initial boiling point/boiling range:	0.00
Flashpoint:	NORMALLY STABLE, NOT COMBUSTIBLE NOR FLAMMABLE.
Evaporation rate:	No data
Flammability (solid, gas):	NORMALLY STABLE, NOT COMBUSTIBLE NOR FLAMMABLE.

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Upper explosive limits:	N/A
Lower explosive limits:	N/A
Vapor pressure:	N/A
Vapor density:	N/A
Relative density:	N/A
Solubility in water:	Insoluble
Partition coefficient n-octanol/water	No data
Auto-ignition temperature	No data
Decomposition temperature	No data
Viscosity, dynamic	No data
Viscosity, cinematic	No data
Explosive properties	N/A
Oxidizing properties	N/A

Other information

No additional information available

SECTION 10: Stability and reactivity

Reactivity: No data

Chemical stability: Stable

Possibility of hazardous reactions

No additional information available

Conditions to avoid: OXIDIZING & REDUCING AGENTS MAY DESTROY COLOR.

Incompatible materials: OXIDIZING & REDUCING AGENTS MAY DESTROY COLOR.

Hazardous decomposition products: CO, CO₂, OXIDES OF NITROGEN AND OTHER POTENTIALLY TOXIC FUMES.

SECTION 11: Toxicological information

Information on toxicological effects

Oral (Animal): ORAL RAT LD50: >1400 mg/kg

Dermal (animal): NO DATA AVAILABLE.

Effects to eyes (Animal): NO DATA AVAILABLE.

Skin irritation (Animal): NO DATA AVAILABLE.

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Causes serious 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): May cause drowsiness or dizziness.

Aspiration hazard: Not classified

Symptoms/injuries after inhalation: May cause drowsiness or dizziness.

Symptoms/injuries after eye contact: Causes serious eye irritation.

Symptoms/injuries after ingestion: Ingestion may cause nausea, vomiting and diarrhea.

SECTION 12: Ecological information

Toxicity:

Robra Test : EC/LC10(½ h) : 8mg/L,

Robra Test : EC/LC50(½ h) : 140mg/L,

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Persistence and degradability: NO DATA AVAILABLE.

Bioaccumulative potential: NO DATA AVAILABLE.

Mobility in soil: No Data Available

Other adverse effects: No additional information available

SECTION 13: Disposal considerations

Waste treatment methods

Regional legislation (waste): Dispose of only in an approved land-fill area or by controlled incineration in accordance with local and State regulations.

Waste disposal recommendations: Empty bags thoroughly. Carry out the proper recycling, re-usage or disposal. Please refer to the relevant EU regulations, in particular the guidelines/ decisions of the council regarding handling of wastes (e.g. 75/442/EEC, 91/689/EEC, 94/67/EC, 94/904/EC) as implemented in national regulations.

SECTION 14: Transport information

UN number: 3077

UN proper shipping name: None

Department of Transportation (DOT):

Transport hazard class(es): N/A

Hazard labels (DOT)

Packing group (DOT): N/A

DOT Special provisions:

Additional information

Overland transport: DOT: UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, n.o.s. (solvent violet 8) 9, III
Marine pollutant

IMDG / IATA: UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, n.o.s. (solvent violet 8) 9, III
Marine pollutant: Marine pollutant

Transport by sea: DOT: NON-REGULATED

IMDG / IATA: UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, n.o.s. (solvent violet 8) 9, III
Marine pollutant: Marine pollutant

Air transport: DOT: NON-REGULATED

IMDG / IATA: UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, n.o.s. (solvent violet 8) 9, III
Marine pollutant: Marine pollutant

DOT Quantity Limitations Passenger Aircraft:

DOT Quantity Limitations Cargo Aircraft:

SECTION 15: Regulatory information

US Federal regulations:

This substance is listed on United States TSCA (Toxic Substance Control Act) inventory.

US State regulations: N/A

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Other regulations:

Chemical Identity	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS
52080-58-7 / 561-41-1	X	X	X	X	-	-	-	-	-	-

TSCA Status:

IN COMPLIANCE

E C Classification:

(67/548/EEC – 88/379/EEC) n/a

EINECS Number:

209-218-2

REACH Classification:

05-2116454705-41-0000

R-phrases:

See Regulatory Section 15 of SDS

Additional Regulatory Information:

Substance name: 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol

Australia (AICS) YES Canada (DSL) YES

Japan (MITI) YES USA (TSCA) YES

Europe (EINECS) YES (In the European Union, CAS# 84281-86-7 for Solvent Violet 8 corresponds to EC# 282-630-8)

R-phrase: R20/22, R36/37, R51/53

S-phrase: S24/25, S26, S36/37/39, S45

SECTION 16: Other information

Indication of changes:

Other information: N/A

GHS Full Text Phrases:

H350	May cause cancer
H302	Harmful if swallowed
H319	Causes serious eye irritation
H315	Causes skin irritation
H332	Harmful if inhaled
H400	Very toxic to aquatic life

NFPA Rating: N/A

HMIS Rating : Health: 1 Flammability: 0 Reactivity: 0 Personal Protection: D

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