



Expect Service

Radiation Products Design Inc

MATERIAL SAFETY DATA SHEET

RPD INFORMATION

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Albertville, MN 55301

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Phone 763-497-2071 or 800-497-2071

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RPD PRODUCT INFORMATION

RPD is an authorized distributor

468-016 Black Tattoo Ink, NON-STERILE

Spaulding Color Corporation
Route 85 New Scotland Road Voorheesville, New York 12186
(518)768-2070

Material Safety Data Sheet

Material Safety Data Sheet

Product Name: Concentrated Black Ink

Hmis Codes: H F R P

Product Code: Ink 42-20

0 0 0

Product Use: Tattoo

Whmis Codes: Not Regulated

Section II - Hazardous Ingredients? SARA III Information

Occupational Exposure Limits

| Hazardous Components/Weight Percent | OSHA PEL | ACGIH TLV | Other | LD50 Species & Route | LC50 Species & Route |
|-------------------------------------|----------|-----------|----------|----------------------|----------------------|
| Propylene Glycol (Cas 57-55-6) | <5.0% | | | 20 Gm/Kg Oral | Not Available |
| Carbon Black (Cas 1333-86-4) | | 3.5mg/M3 | 3.5mg/M3 | >8000 Mg/Kg Oral | |

No Toxic Chemical(s) Subject To The Reporting Requirements Of Section 313 Of Title III And Of 40 CFR 372 Are Present.

Ink 42-20

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Section III- Physical/Chemical Characteristics

Boiling Point: 100C
Vapor Density: No Data
Evaporation Rate: Slower Than N-Butyl Acetate
Solubility In Water: Soluble
Appearance And Odor: Mild Odor, Black Liquid
Freezing Point: 0 Deg. C Ph: 7.8
Coefficient Of Water/Oil Dist: Odor Threshold:

Section IV - Fire And Explosion Hazard Data

Flash Point: N/A
Method Used: N/A
Flammable Limits In Air By Volume: - Lower: No Data Upper: No Data

Extinguishing Media: None Known

Special Firefighting Procedures
N/A

Flammability - T.D.G.R. Class

Sensitivity To Impact

Sensitivity To Static Discharge

Section V - Reactivity Data

Stability: Stable
Conditions To Avoid
Do Not Expose To Extreme Cold Or Extreme Heat

Incompatibility (Materials To Avoid)
N/A

Hazardous Decomposition Or Byproducts
N/A

Hazardous Polymerization: Will Not Occur

=====Section VI- Health Hazard Data=====

Inhalation Health Risks And Symptoms Of Exposure
N/A

Skin And Eye Contact Health Risks And Symptoms Of Exposure

Eyes: Mild Irritation

Skin Absorption Health Risks And Symptoms Of Exposure
N/A

Ingestion Health Risks And Symptoms Of Exposure
N/A

Health Hazards (Acute And Chronic)

None Reasonably Foreseen

Carcinogenicity: NTP? No
N/A

IARC Monographs? No

OSHA Regulated? No

Teratogenicity

Mutagenicity

Toxicologically Synergistic Products

Medical Conditions Generally Aggravated By Exposure
N/A

Emergency And First Aid Procedures:

Eyes: Flush With Water Until Irritation Is Gone.

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Section VII - Precautions For Safe Handling And Use

Steps To Be Taken In Case Material Is Released Or Spilled:
Floors May Be Slippery. Care Should Be Exercised To Avoid Falls.

Waste Disposal Method:
Dispose In Accordance With Local Provincial And Federal Regulations.

Precautions To Be Taken In Handling And Storing
N/A

Other Precautions:
N/A

Section VIII - Control Measures

Respiratory Protection
None Needed

Ventilation
N/A

Protective Gloves
None Needed

Eye Protection
None Needed

Other Protective Clothing Or Equipment
N/A

Work/Hygienic Practices
This Product Should Be Stored, Handled And Used In Accordance With Good Industrial Hygiene Practices.

Section IX- Disclaimer

Disclaimer

We believe the data set forth were in is accurate as of the date were of and make no warranty with respect thereto. We expressly disclaim all liability for reliance thereon such data are offered solely for your consideration, investigation and verification.