



Material Safety Data Sheet

- SECTION I - Material Identity
- SECTION II - Manufacturer's Information
- SECTION III - Physical/Chemical Characteristics
- SECTION IV - Fire and Explosion Hazard Data
- SECTION V - Reactivity Data
- SECTION VI - Health Hazard Data
- SECTION VII - Precautions for Safe Handling and Use
- SECTION VIII - Control Measures
- SECTION IX - Label Data
- SECTION X - Transportation Data
- SECTION XI - Site Specific/Reporting Information
- SECTION XII - Ingredients/Identity Information

**SECTION I - Material Identity**

Item Name	
Part Number/Trade Name	20/10 ALL SEASON
National Stock Number	6850PVMW-148
CAGE Code	<u>VISIO</u>
Part Number Indicator	A
MSDS Number	189961
HAZ Code	B

**SECTION II - Manufacturer's Information**

Manufacturer Name	VISION MANUFACTURING
Street	3049 INDUSTRIAL WAY NE
City	SALEM
State	OR
Country	US
Zip Code	97303
Emergency Phone	800-424-9300 CHEMTREC
Information Phone	503-399-2010 EMER 800-843-2010

**MSDS Preparer's Information**

Date MSDS Prepared/Revised	10NOV98
Active Indicator	N

**Alternate Vendors**

**SECTION III - Physical/Chemical Characteristics**

Hazard Storage Compatibility Code	NR
NRC License Number	NR

Net Propellant Weight (Ammo)	NR
Appearance/Odor	CLEAR BLUE LIQUID, SLIGHT AMMONIAL ODOR
Boiling Point	186F
Melting Point	NR
Vapor Density	NR
Specific Gravity	0.966
Decomposition Temperature	NR
Evaporation Rate	< 1
Solubility in Water	COMPLETE
Percent Volatiles by Volume	NR
Chemical pH	8.2
Corrosion Rate	NR
Container Type	N
Container Pressure Code	1
Temperature Code	4
Product State Code	L

#### SECTION IV - Fire and Explosion Hazard Data

Flash Point	109
Flash Point Method	UNK
Lower Explosion Limit	NR
Upper Explosion Limit	NR
Extinguishing Media	CO2 OR DRY CHEMICAL, POLYMER FOAM
Special Fire Fighting Procedures	NR
Unusual Fire/Explosion Hazards	NONE

#### SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	STABLE
Materials to Avoid	OPEN FLAME, FIRE OR SPARKS
Hazardous Decomposition Products	NONE
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	WILL NOT OCCUR

#### SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	SYMPTOMS OF ACUTE TOXICITY FROM EXPOSURE TO METHANOL INCLUDE MINOR CENTRAL NERVOUS HEADACHES, VERTIGO, VOMITING, BACK PAIN, BLURRING VISION AND DIARRHEA
Carcinogenity: NTP	NO
Carcinogenity: IARC	NO
Carcinogenity: OSHA	NO
Explanation of Carcinogenity	NONE
Symptoms of Overexposure	DIRECT CONTACT OF PRODUCT WITH SKIN AND EYES CAUSES IRRITATION. PROLONGED OR REPEAT
Medical Cond. Aggrevated by Exposure	NR

Emergency/First Aid Procedures [SKIN] RINSE OFF WITH WATER [EYE] FLUSH EYES WITH WATER FOR 15 MINUTES. GET PROMPT MED ATTENTION

#### SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled FLUSH WITH WATER  
Neutralizing Agent NR  
Waste Disposal Method DISPOSE OF ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS  
Handling and Storage Precautions ALWAYS FOLLOW LABEL. IF INFO NEEDED CONTACT VISION MANUFACTURING KEEP MSDS FILED AND  
Other Precautions NR

#### SECTION VIII - Control Measures

Respiratory Protection NONE  
Ventilation NORMAL VENTILATION  
Protective Gloves NR  
Eye Protection NR  
Other Protective Equipment NR  
Work Hygenic Practices NR  
Supplemental Health/Safety Data NR

#### SECTION IX - Label Data

Protect Eye YES  
Protect Skin YES  
Protect Respiratory YES  
Chronic Indicator YES  
Contact Code SLIGHT  
Fire Code UNKNOWN  
Health Code UNKNOWN  
React Code UNKNOWN  
Specific Hazard and Precaution TARGET ORGANS: CENTRAL NERVOUS SYSTEM, EYE

#### SECTION X - Transportation Data

Container Quantity 1  
Unit of Measure GL

#### SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G) 1.691  
Volatile Organic Compounds (G/L) 202.6475

#### SECTION XII - Ingredients/Identity Information

Ingredient # 01  
Ingredient Name METHANOL  
CAS Number 67561

Proprietary

NO

Percent

21

OSHA PEL

200 PPM

ACGIH TLV

200 PPM