

SAFETY DATA SHEET

Section 1. Identification of the substance/mixture and of the company/undertaking

Product identifier

Product Name: BM-6300 Liquid Solvent with Orange Scent

Relevant identified uses of the substance or mixture and uses advised against

Recommended Use(s): Cleaner - Solvent

Details of the supplier of the safety data sheet

Manufacturer:	N.A.K.P Foto Inc. 2575 De Miniac Ville Saint Laurent, Quebec H4S 1E5 Canada	Distributor:	B.M. Group Inc. 5890 Monkland Avenue, Suite 16 Montreal Quebec H4A 1G2 Canada
Website:	www.nakpfoto.com	Website :	http://www.bmcanada.ca
Email:	paul@nakpfoto.com	Email:	info@bmcanada.ca
Tel (514) 932-8057		Tel: (514) 738-5200 Toll Free 1-800-561-9818	
Fax (514) 932-8057		Fax: (514) 738-2290	

Emergency telephone number

Emergency Contact: **Emergency:** 1-800-463-5060 Poison Control Center in Quebec, Canada

Notes:

This product is generally safe to use on hands under normal and reasonably foreseeable use. When used on hands to remove dried materials, make sure to immediately afterwards wash gently and thoroughly with water (use non-abrasive soap if possible) for 5 minutes or until solution is removed to reduce the possibility of skin irritation. While this material is not considered hazardous during normal use, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. This SDS should be retained and available for employees and other users of this product.

Section 2. Hazards identification

Classification of the substance or mixture

GHS Classification for mixture:

Specific target organ toxicity - single exposure - Category 3 (Narcotic)
Hazardous to the aquatic environment, long-term (Chronic) - Category 3
Hazardous to the aquatic environment, short-term (Acute) - Category 3
Specific target organ toxicity - repeated exposure - Category 2
Specific target organ toxicity - single exposure - Category 3 (Respiratory)
Skin sensitization - Category 1
Serious eye irritation - Category 2

Label elements

Pictograms:



Signal Words:

Warning

Hazard Statements:

May cause an allergic skin reaction.

Causes serious eye irritation.

May cause respiratory irritation.

May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure.

Harmful to aquatic life.

Harmful to aquatic life with long lasting effects.

Precautionary Statements:**Prevention**

Keep container tightly closed.

Do not breathe dust, vapors, mist, gas, fume, spray.

Avoid breathing dust, spray, vapors, fume, gas, mist.

Wash your hands thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Contaminated work clothing should not be allowed out of the workplace.

Avoid release to the environment.

Wear protective gloves, protective clothing, eye protection, face protection.

Response

Call a POISON CENTER if you feel unwell.

If skin irritation or rash occurs: Get medical attention / advice.

If eye irritation persists: Get medical attention / advice.

Get medical attention / advice if you feel unwell.

If eye irritation persists: Get medical advice/attention.

IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF

IN EYES: Rinse cautiously with water for several minutes.

IF ON SKIN: Wash with plenty of water.

Take off contaminated clothing. And wash it before reuse.

Storage

Store in a well-ventilated place.

Store locked up.

Disposal

Dispose of contents as per local regulations.

Section 3. Composition/information on ingredients**Substances**

No available data for this section.

Mixtures

Identifiers	Ingredients	Percentage	Classification
8020-83-5	Mineral Oil	90%	
8028-48-6	Orange Terpenes	9%	

Section 4. First-Aid Measures**Description of First Aid Measures****In the event of splashes or contact with eyes**

Immediately flush with clean, low-pressure water for several minutes. Hold eyelids open to ensure adequate flushing. Remove the contact lenses if worn and easy to do that. Seek medical attention if irritation, redness, or any other symptom develops.

In the event of splashes or contact with skin

Wash contaminated areas thoroughly with water. If redness or other symptoms occur, seek medical attention.

In the event of ingestion

DO NOT INDUCE VOMITING. If swallowed, call a physician immediately. Only induce vomiting at the instructions of a physician. If the exposed person is drowsy or unconscious, do not give anything by mouth. Immediately seek medical attention. If spontaneous vomiting occurs, lean the exposed person forward to reduce the risk of aspiration. In case of ingestion of large quantities immediately take the exposed person to hospital. Small amounts of material which enter the mouth should be rinsed out until the taste is dissipated. If the exposed person is conscious, give lots of water to drink. If after ingestion you feel unwell, seek medical advice. Rinse the mouth with water.

In the event of inhalation

If after inhalation you feel unwell, seek medical advice. If the exposed person is not breathing, provide artificial respiration. It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled material is toxic, infectious, or corrosive. Loosen tight clothing such as a collar, tie, belt, or waistband. Remove person to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if symptoms occur. If necessary, provide additional oxygen once breathing is restored if trained to do so.

Most important symptoms and effects, both acute and delayed

No available data for this section.

Indication of any immediate medical attention and special treatment needed

No available data for this section.

Section 5. Firefighting Measures

Extinguishing media

Suitable Extinguishing Media

The suggested appropriate media: Alcohol-type or universal-type foams. Carbon dioxide. Dry chemical.

The product is not flammable or combustible.

Unsuitable Extinguishing Media

No available data for this section.

Special hazards arising from the substance or mixture

Specific Hazards Arising from Combustion of Products

Fire / decomposition hazards: Gas, vapors, or dust are irritating to eyes. Gas, vapors, or dust can be harmful. Gas, vapors, or dust may cause drowsiness or dizziness. Gas, vapors, or dust may cause respiratory irritation. Gas, vapors, or dust may trigger allergic skin reactions. Toxic gases.

Combustion Products

Carbon dioxide (CO₂). Carbon monoxide (CO).

Advice for firefighters

Protective Measures for Fire-Fighting

Wear self-contained breathing apparatus. Wear full protective clothing.

Special Protective Actions for Fire-Fighters

No available data for this section.

Other Information for Fire Fighters

No available data for this section.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

If outside: Keep bystanders upwind and away from danger point. Evacuate the people from the area. Mark out the contaminated area with signs. Prevent access to unauthorized personnel. Ventilate spill area.

For large spills inside: Evacuate the room of anyone not wearing a self-contained breathing apparatus and who is not wearing approved protective equipment.

For minor spills: Ventilate area of leak or spill. Make sure clean-up crew is wearing a self-contained breathing apparatus and approved skin protective equipment.

Environmental precautions

Do not discharge into drains or any body of water (rivers, streams, ponds, lakes, etc). If the product has entered a water course or sewer or contaminated soil or vegetation, advise the local emergency services and environmental authorities.

Methods and material for containment and cleaning up

Large spills: Ventilate spill area. Absorb with earth, sand, or other non-combustible material. If possible, the spilled liquid should be transferred to a waste container. Residual liquid should be absorbed and placed in separate container. Dispose of the material in accordance with government regulations.

Small spill: Dilute with water and absorb into dry earth or sand. Transfer to a closable, labeled salvage container for disposal by an appropriate method.

Reference to other sections

No available data for this section.

Section 7. Handling and Storage

Precautions for safe handling

Avoid direct contact with the substance (solid / liquid / vapor). Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid breathing gas / mist / dust / fume / vapor / spray / particles. Check container for defect or leakage before handling. Keep container tightly closed. Protect against physical damage. Wash Hands thoroughly after handling. Report immediately if physical damage, leakage, or spillage occurs.

Conditions for safe storage, including any incompatibilities

Conditions for Safe Storage

Keep away from: Direct sunlight.

Keep container tightly closed. Store only in well-ventilated areas.

Suitable Packaging

Store in original container / packaging.

Incompatible Materials

Acidic materials. Oxidizing materials.

Specific end use(s)

No available data for this section.

Section 8. Exposure Controls / Personal Protection

Control parameters

Control Parameters / Limits for Product

No available data for this section.

Control Parameters / Limits for Component

Mineral Oil

ACGIH

TLV

5 mg/m³ (8h), TWA, Form: Mist

Exposure controls

Engineering Measures

Ensure there is sufficient ventilation of the area. Eye wash stations are recommended in areas where product is stored in large quantities. Provide adequate general and local exhaust ventilation.

Respiratory Protection

Respiratory protection is required if the concentrations exceed the TLV. Certified self-contained breathing apparatus must be available in case of emergency.

Eye/Face Protection

Wear safety goggles. In industrial plants or large production areas, ensure eye-wash stations are available. For use in small settings or offices, a procedure and training for washing eyes in a sink is recommended.

Skin and Body Protection

Wear appropriate chemical resistant clothing.

Hand Protection

Wear appropriate chemical resistant gloves.

Hygiene Measures

No available data for this section.

Environmental exposure controls

No available data for this section.

Section 9. Physical and chemical properties

Information on basic physical and chemical properties

Physical State	Liquid
Appearance	Colorless
Odor	Orange
Odor threshold	Not available
pH	5.5
Melting point	Not available
Boiling point	185°C / 365°F
Flash Point	82.8°C / 181.04°F Penski Marterns CC
Evaporation rate	0 multiplier w/r/t butyl acetate
Flammability	Non-flammable
Flammability limit	Not available
Vapor pressure	6 mmHg Conditions of Measurement: Temperature: 25°C / 77°F Pressure: 101.3kPa
Vapor density	Not available
Relative density	0.844 multiplier w/r/t water
Solubility	Insoluble

Solubility in other solvents	Not available
Partition coefficient	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Freezing point	Not available

Other Information

No available data for this section.

Section 10. Chemical Stability & Reactivity Information

Reactivity

No available data for this section.

Chemical Stability

This product is stable under ambient condition.

Possibility of Hazardous Reactions

Dangerous reactions are not expected if the technical instructions in storage of chemicals are met.

Conditions to Avoid

Keep away from: Heat. Open flame. Sources of Ignition.

Incompatible Materials

Avoid contact or storage with: Alkalis. Strong acids. Strong bases. Strong oxidizers.

Hazardous Decomposition Products

Decomposition will Result in Production of: Carbon dioxide (CO₂). Carbon monoxide (CO).

Section 11. Toxicological Information

Information on toxicological effects

Toxicological Information for Product

No available data for this section.

Toxicological Information for Component

Mineral Oil

LD50 Dermal	Greater than 5 mg/kg Rabbit.
LD50 Oral	45000 mg/kg Rat. 8840 mg/kg Rabbit.

Orange Terpenes

LD50 Dermal	Greater than 5000 mg/kg Rabbit, Female.
LD50 Oral	Greater than 5000 mg/kg Rat, Male.

Irritation/Corrosion Information for Product

No available data for this section.

Irritation/Corrosion Information for Component

Orange Terpenes

Serious eye damage/irritation: No eye irritation, Rabbit - OECD Test Guidelines 405.

Skin corrosion/irritation: Irritating to skin, Rabbit - OECD Test Guidelines 404.

Section 12. Ecological Information

Toxicity

Ecotoxicity Values for Product

No available data for this section.

Ecotoxicity Values for Component

No available data for this section.

Persistence and degradability

No available data for this section.

Bioaccumulative potential

Bioaccumulative Potential for Product

No available data for this section.

Bioaccumulative Potential for Component

No available data for this section.

Mobility in soil

No available data for this section.

Results of PBT and vPvB assessment

No available data for this section.

Other adverse effects

No available data for this section.

Section 13. Disposal Considerations

Waste treatment methods

Waste Disposal Regulation(s) / Operation

Avoid release to soil. Dispose of the material in accordance with government regulations. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of national pollutant discharge elimination systems.

Waste Treatment Methods

No available data for this section.

Section 14. Transportation Information

	ADR	IMDG	IATA	DOT
UN number	No available data for this section.	No available data for this section.	No available data for this section.	No available data for this section.
UN proper shipping name	Not regulated for transport.	Not regulated for transport.	Not regulated for transport.	Not regulated for transport.
Transport hazard class(es)	Not regulated for transport.	Not regulated for transport.	Not regulated for transport.	Not regulated for transport.

	ADR	IMDG	IATA	DOT
Packing group	No available data for this section.	No available data for this section.	No available data for this section.	No available data for this section.
Environmental hazards	No available data for this section.	No available data for this section.	No available data for this section.	No available data for this section.
Special precautions for user	No available data for this section.			
Transport in bulk according to Annex II of Marpol and the IBC Code	No available data for this section.			
Other	This product is not regulated for transport			

Section 15. Regulatory Information

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

Safety, Health and Environmental Regulations for Product

No available data for this section.

Safety, Health and Environmental Regulations for Component

Orange Terpenes

DSL (Canada):	Present.
TSCA:	Present.
WHMIS (Canada):	B3 - Combustible Liquid. D2B Toxic Material Causing other Toxic Effects. Moderate Skin Irritant. Skin Sensitizer.

Mineral Oil

DSL (Canada):	Present.
TSCA:	Present.

Section 16. Other Information

Disclaimer

The above information is accurate to the best of our knowledge, however since data, safety standards and government regulations change, and the conditions of handling and use or misuse are beyond our control, manufacturer and distributor, above mentioned, make no warranty either expressed or implied with respect to the completeness or continuing accuracy of information herein and disclaims all liability for reliance thereon. Do not use ingredient information and / or ingredient percentages in this SDS as a product specification.

Glossary

ACGIH: American Conference of Governmental Industrial Hygienists.

DOT: Department of Transportation, USA.

LC 50: Lethal Concentration which is lethal to 50% of the population.

LD 50: Lethal Dose which is lethal to 50% of the population.

N/A: Not applicable.

N/AV: Not available.

N/D: Not determined.

OSHA: US Occupational Safety and Health Administration, US Department of Labor.

PEL: Permissible Exposure Limit.

TLV: Threshold Limit Value.

TWA: Time Weighted Average.

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