

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: RP-NAKL DEGREASER
Recommended Use: SOLVENT DEGREASER, PARTS WASHER,
Restrictions on Use: INDUSTRIAL OR PROFESSIONAL USE ONLY
Supplier: SHARE CANADA
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7
Telephone Number: (204) 633-8553 **Fax:** (204) 633-8453
Emergency telephone number: CANUTEC: (613) 996-6666

SECTION 2 - HAZARDS IDENTIFICATION

WHMIS 2015 hazard classification: FLAMMABLE LIQUID AND VAPOUR, SKIN IRRITANT. SKIN SENSITIZER and ASPIRATION TOXIC.

Hazard pictograms:



Signal word: DANGER
Hazard statement(s): COMBUSTIBLE LIQUID
MAY BE FATAL IF SWALLOWED OR ENTERS AIRWAYS.
CAUSES SKIN IRRITATION.
MAY CAUSE AN ALLERGIC SKIN REACTION.

Precautionary statements: KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME, HOT SURFACES. NO SMOKING

AVOID BREATHING MIST, SPRAY VAPOURS.

WASH THOROUGHLY AFTER HANDLING

AVOID BREATHING MIST, SPRAY, VAPOURS

WASH THOROUGHLY AFTER HANDLING

CONTAMINATED CLOTHING MUST NOT BE ALLOWED OUT OF THE WORKPLACE.

WEAR EYE PROTECTION, PROTECTIVE CLOTHING, PROTECTIVE GLOVES

IF SWALLOWED: IMMEDIATELY CALL A DOCTOR/POISON CENTRE.

IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER. .

IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF EASY TO DO SO. CONTINUE RINSING. IMMEDIATELY CONTACT A DOCTOR / POISON CONTROL CENTRE.

SPECIFIC TREATMENT (SEE FIRST AID MEASURES ON THE LABEL)

DO NOT INDUCE VOMITING

IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ATTENTION

TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE RE-USE.

IN CASE OF FIRE: USE ALCOHOL RESISTANT FOAM, DRY EXTINGUISHING POWDER, CARBON DIOXIDE (CO₂) TO EXTINGUISH

STORE IN A WELL-VENTILATED PLACE. KEEP COOL.

DISPOSE OF CONTENTS / CONTAINERS TO COMPLY WITH LOCAL / REGIONAL / NATIONAL / INTERNATIONAL REGULATIONS.

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SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION %
HYDROCARBONS C11-C14, n-ALKANES ISOALKANES, CYCLICS, < 2% AROMATICS	64742-47-8	55 – 70 %
ALKANES C 14- C16	90622-46-1	12 – 22 %
TERPENE HYDROCARBONS	68956-56-9	10 – 20 %
CITRAL	5392-40-5	0.1 – 1.5 %
HYDROXY CITRONELLAL	107-75-5	0.1 – 1 %

SECTION 4 – FIRST AID MEASURES

First-aid measures general: IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE.
(SHOW LABEL WHERE POSSIBLE)

First-aid measures after inhalation: IF BREATHING IS DIFFICULT, REMOVE PERSON TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING. CALL A POISON CENTRE OR DOCTOR / PHYSICIAN IF YOU FEEL UNWELL.

First-aid measures after skin contact: IMMEDIATELY TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE RE-USE. WASH SKIN WITH PLENTY OF WATER. IF SKIN IRRITATION OR RASH OCCURS, GET MEDICAL ADVICE / ATTENTION.

First-aid measures after eye contact: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO SO. CONTINUE RINSING.

First-aid measures after ingestion: IMMEDIATELY CALL A POISON CONTROL CENTRE OR DOCTOR / PHYSICIAN. RINSE MOUTH WITH WATER. DO NOT INDUCE VOMITING.

Symptoms / effects: MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SKIN IRRITATION. MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.

Symptoms / effects after inhalation: IRRITATION OF THE RESPIRATORY TRACT, COUGHING, HEADACHE.

Symptoms / effects after skin contact: CAUSES SKIN IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION. REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING.

Symptoms / effects after eye contact: DIRECT CONTACT WITH THE EYES IS LIKELY IRRITATING.

Symptoms / effects after ingestion: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. RISK OF ASPIRATION PNEUMONIA. NAUSEA. CRAMPS / UNCONTROLLED MUSCULAR CONTRACTIONS. DIARRHEA

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SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media: FOAM, CARBON DIOXIDE, DRY CHEMICAL POWDER.

Unsuitable extinguishing media: SOLID WATER JET IS INEFFECTIVE AS AN EXTINGUISHING MEDIA.

Special hazards arising from the substance or mixture:

Fire hazard: COMBUSTIBLE LIQUID

Reactivity: ON COMBUSTION: CO AND CO 2 ARE FORMED.

Advice for firefighters:

Firefighting instructions: EXERCISE CAUTION WHEN FIGHTING ANY CHEMICAL FIRE. IN CASE OF FIRE: EVACUATE AREA. FIGHT FIRE REMOTELY DUE TO THE RISK OF EXPLOSION. USE WATER SPRAY OR FOG FOR COOLING EXPOSED CONTAINERS. TAKE ACCOUNT OF ENVIRONMENTALLY HAZARDOUS FIRE FIGHTING WATER.

Protection during firefighting: DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTIVE EQUIPMENT, INCLUDING RESPIRATORY PROTECTION.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

General measures: NO FLAMES, NO SPARKS. ELIMINATE ALL SOURCES OF IGNITION.

For non-emergency personnel:

Protective equipment: PROTECTIVE GOGGLES, GLOVES, PROTECTIVE CLOTHING.

Emergency procedures: EVACUATE UNNECESSARY PERSONNEL. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. VENTILATE SPILLAGE AREA.

For emergency responders:

Protective equipment: EQUIP CLEAN UP CREW WITH PROPER PROTECTION.

Emergency procedures: STOP LEAK IF SAFE TO DO SO. VENTILATE AREA.

Environmental precautions: PREVENT ENTRY TO SEWERS AND PUBLIC WATERS.

For containment: CONTAIN RELEASED SUBSTANCE. PUMP INTO SUITABLE CONTAINERS.

Methods for cleaning up: THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY, AN AS PER LOCAL LEGISLATION.

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Reference to other sections: NO ADDITIONAL INFORMATION AVAILABLE.

SECTION 7 – HANDLING AND STORAGE

Additional hazards when processed: HANDLE EMPTY CONTAINERS WITH CARE BECAUSE RESIDUAL VAPOURS ARE FLAMMABLE.

Precautions for safe handling: COMPLY WITH LEGAL REQUIREMENTS. DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. DO NOT EAT, DRINK OR SMOKE WHEN HANDLING THIS PRODUCT. DO NOT GET ON SKIN, EYES OR ON CLOTHING. HANDLE AND OPEN CONTAINER WITH CARE. KEEP AWAY FROM SOURCES OF IGNITION. NO SMOKING. GROUND/BOND

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CONTAINER AND RECEIVING EQUIPMENT. USE EXPLOSION-PROOF EQUIPMENT. USE ONLY NON-SPARKING TOOLS. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE.

Hygiene measures: WASH THOROUGHLY AFTER HANDLING. CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE. WASH CONTAMINATED CLOTHING BEFORE RE-USE.

Technical measures: COMPLY WITH APPLICABLE REGULATIONS. FOLLOW PROPER GROUNDING PROCEDURES TO AVOID STATIC ELECTRICITY.

Storage conditions: KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

Incompatible products: OXIDIZING AGENTS.

Incompatible materials: SOURCES OF IGNITION.

Storage area: STORE AWAY FROM HEAT. STORE IN A COOL, DRY AREA. STORE IN WELL-VENTILATED PLACE.

Special rules on packaging: KEEP ONLY IN ORIGINAL CONTAINER. MEET LEGAL REQUIREMENTS.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters: TERPENE HYDROCARBONS (68956-56-9) - NOT APPLICABLE

HYDROCARBONS, C 11 – C 14 n alkanes, isoalkanes, cyclics, > 2% aromatics (CAS # 64742-47-8) - NOT APPLICABLE

ALKANES, C 14- 16 (CAS # 90622-46-1) - NOT APPLICABLE

HYDROXY CITRONELLAL (107-75-5) - NOT APPLICABLE

CITRAL (5392-40-5) - NOT APPLICABLE

Exposure controls: ENSURE GOOD VENTILATION OF THE WORK STATION.

Personal protective equipment: USE PERSONAL PROTECTIVE EQUIPMENT WHERE RISK ASSESSMENT INDICATES THIS IS NECESSARY. GLOVES, SAFETY GLASSES / PROTECTIVE GOOGLES, PROTECTIVE CLOTHING.



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	LIQUID
Colour and appearance:	CLEAR, COLOURLESS LIQUID
Odour:	LIME
Odour threshold:	NO DATA AVAILABLE
pH:	NO DATA AVAILABLE
Melting point:	NO DATA AVAILABLE
Freezing point:	NO DATA AVAILABLE
Boiling point:	NO DATA AVAILABLE
Flash point:	75 ° C
Relative evaporation rate (butyl acetate = 1	NO DATA AVAILABLE
Flammability (solid, gas):	NO DATA AVAILABLE
Explosive properties:	NO DATA AVAILABLE
Oxidizing properties:	NO DATA AVAILABLE
Vapour pressure:	NO DATA AVAILABLE

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Relative density:	NO DATA AVAILABLE
Relative vapour density at 20 °C:	NO DATA AVAILABLE
Specific gravity /density:	0.81 g/mL
Solubility:	INSOLUBLE IN WATER
Log Pow:	NO DATA AVAILABLE
Log Kow:	NO DATA AVAILABLE
Auto-ignition temperature:	NO DATA AVAILABLE
Decomposition temperature:	NO DATA AVAILABLE
Viscosity:	NO DATA AVAILABLE
Viscosity, kinematic:	< 20 cSt
Viscosity, dynamic:	NO DATA AVAILABLE
VOC content.	< 20 %

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: UPON COMBUSTION CO AND CO2 ARE FORMED

Chemical stability: STABLE AT NORMAL CONDITIONS

Possibility of hazardous reactions: CO AND CO2 FORMED ON COMBUSTION

Conditions to avoid: NO FLAMES. NO SPARKS. ELIMINATE ALL SOURCES OF IGNITION.

Incompatible materials: NO INFORMATION AVAILABLE

Hazardous decomposition products: UNDER NORMAL CONDITIONS OF STORAGE AND USE, HAZARDOUS DECOMPOSITION PRODUCTS SHOULD NOT BE PRODUCED.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: NOT CLASSIFIED

HYDROCARBONS , C 11 – C 14 n alkanes, isoalkanes, cyclics, > 2% aromatics (CAS # 64742-47-8)

LD 50 dermal rabbit > 5000 mg/kg body weight (Rabbit: literature)

ALKANES, C 14- 16 (CAS # 90622-46-1) LD oral rat: > 2000 mg/kg

LD 50 dermal rabbit > 2000 mg/kg

LD 50 inhalation rat (mg/L) 5.8 mg / L 4hr

Skin corrosion/irritation: CAUSES SKIN IRRITATION.

Serious eye damage/irritation: NOT CLASSIFIED.

Respiratory or skin sensitization: MAY CAUSE AN ALLERGIC SKIN REACTION

Germ cell mutagenicity: NOT CLASSIFIED

Carcinogenicity: NOT CLASSIFIED

Reproductive toxicity: NOT CLASSIFIED

Specific target organ toxicity (single exposure): NOT CLASSIFIED

Specific target organ toxicity (repeated exposure): NOT CLASSIFIED

Aspiration hazard: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAY

Symptoms / injuries after inhalation: IRRITATION OF THE RESPIRATORY TRACT. COUGHING, HEADACHE

Symptoms / injuries after skin contact: CAUSES SKIN IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION. REPEATED EXPOSURE MAY CAUSE SKIN DRYING OR CRACKING.

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Symptoms / injuries after eye contact: DIRECT CONTACT WITH THE EYES IS LIKELY TO BE IRRITATING.

Symptoms /injuries after ingestion: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS RISK OF ASPIRATION PNEUMONIA, NAUSEA, CRAMPS, UNCONTROLLED MUSCULAR CONTRACTIONS, DIARRHEA.

Likely routes of exposure: SKIN AND EYE CONTACT.

SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General): NO ADDITIONAL INFORMATION AVAILABLE

Persistence and degradability: NO ADDITIONAL INFORMATION AVAILABLE

Bioaccumulation potential: NO ADDITIONAL INFORMATION AVAILABLE

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations: DISPOSE OF IN A SAFE MANNER IN ACCORDANCE WITH LOCAL / NATIONAL REGULATIONS.

SECTION 14 – TRANSPORT INFORMATION

T.D.G: NOT REGULATED FOR TRANSPORT

SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015

SECTION 16 - OTHER INFORMATION

Information Sources: SUPPLIER'S SDS

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