SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	***RP-110 Mineral Spirits***
CHEMICAL FAMILY NAME:	Solvent
U.N. NUMBER	U.N. 1268
U.N. DANGEROUS GOODS CLASS:	Petroleum Distillates, N.O.S. See Section 14 for details
SUPPLIER/MANUFACTURER'S NAME:	***Kool Coats***
ADDRESS:	9975 High Country Lane Forney, TX 75126 USA
EMERGENCY PHONE:	TOLL-FREE in USA/Canada - Chemtrec 1-800-424-9300
	National Poison Control Center (U.S.) 1-800-222-1222
BUSINESS PHONE:	877-397-1496 (Product Information)
WEBSITE:	www.koolcoats.com
DATE OF CURRENT REVISION:	October 12, 2020
DAVE OF LAST REVISION:	October 12, 2020

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Product Description: This product is a solvent clear in color with a hydrocarbon odor.
Health Hazards: Exposure to the product may cause skin and serious eye irritation, respiratory irritation, drowsiness or dizziness, or may be fatal if swallowed and enters airways. This product is flammable including vapors.
Flammability Hazards: This product is a flammable liquid as defined by OSHA with a flash point of 107°F
Reactivity Hazards: None known.
Environmental Hazards: The environmental effects of this product are not classified as hazardous; however, this does not exclude the possibility that large or frequent spills can have a harmful effect on the environment.
Emergency Considerations: Emergency responders must wear the proper personal protective equipment (and have appropriate fire-suppression equipment) suitable for the situation to which they are responding.

US DOT SYMBOLS
See Section 14 for Details

EUROPEAN AND (GHS) HAZARD SYMBOLS

Signal Word: Danger!

GHS Classification of Substance or Mixture In Accordance with 29 CFR 1200 (OSHA HCS):

This product does meet the definition of a hazardous substance or preparation as defined by 29 CFR 1910.1200

Component(s) Contributing to Classification(s):

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

GHS Hazard Classifications:

Flammable Liquids	Cat 3
STOT Single Exposure	Cat 3
Aspiration Toxicity	Cat 1

Hazard Statements:

H226: Flammable liquid and vapor
H304: May be fatal if swallowed and enters airways
H336: May cause drowsiness or dizziness

Precautionary Statements:

P262: Do not get in eyes, on skin, or on clothing
P261: Avoid breathing vapors or mists
P210: Keep away from heat/sparks/open flames/hot surfaces No Smoking
P233: Keep container tightly closed; keep cool
P240: Ground/bond container and receiving equipment
P241: Use explosion-proof electrical/ventilating/lighting equipment
P242: Use only non-sparking tools
P243: Take precautionary measures against static discharge
P264: Wash thoroughly after handling
P271: Use only outdoors or in well-ventilated area
P280: Wear protective gloves/eye protection/face protection

Target Organs:

Acute: Central Nervous System (CNS)

SECTION 3 - COMPOSITION and INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT %
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	64742-48-9	100%

SECTION 4 - FIRST-AID MEASURES

Skin Contact: Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder contaminated clothing before re-use.

Inhalation: Remove victim to fresh air and keep warm in resting position comfortable for breathing. Seek medical attention or call poison control if breathing difficulty continues or feel unwell.

Ingestion: If product is swallowed, immediately call physician or poison control center for most current information. Rinse mouth. Do NOT induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or MSDS with the victim to the health professional. If vomiting occurs, keep head low so that stomach content does not get into lungs.

Eye Contact: Rinse cautiously with water for several minutes (at least 15 min), removing contact lenses if possible. Get medical attention if irritation develops and persists.

Important Symptoms, Acute/Delayed: Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Diarrhea. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Skin irritation. May cause redness and pain.

Indication of Medical/Special Treatment Needed: Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

SECTION 5 - FIRE-FIGHTING MEASURES

Flash Point: >106°F, Combustible Liquid Class II

Flammable Limits (in air by volume, %): Lower (LEL): Flammability 0.6%
Upper (UEL): Flammability 6.5%

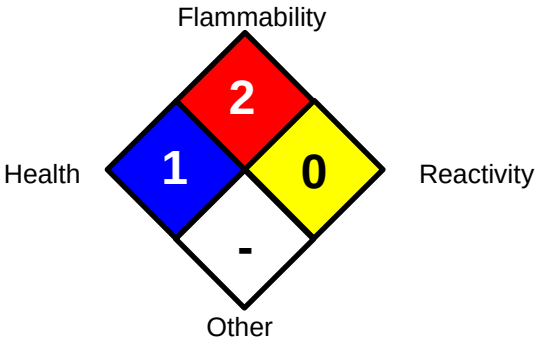
Fire Extinguishing Materials: CO_2, foam, dry chemical (powder).
DO NOT USE WATER JET/STREAM AS EXTINGUISHER

Specific Hazards: Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. Gases that are hazardous to health may form during fire. Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide,

carbon dioxide, various hydrocarbons, aldehydes and soot which can be highly dangerous if inhaled in confined or concentrated amounts.

Special Fire-Fighting Procedures: Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Do NOT breathe fumes. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

NFPA RATING SYSTEM:



HMIS RATING SYSTEM:

HEALTH HAZARD (BLUE)	1
FLAMMABILITY HAZARD (RED)	2
PHYSICAL HAZARD (YELLOW)	0
PROTECTIVE EQUIPMENT	SEE SECTION 8

Hazard Scale: 0 - Minimal 1 - Slight 2 - Moderate 3 - Serious 4 - Severe * - Chronic Hazard

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spill and Leak Response: Personnel should be trained for spill response operations and aware of potential fumes and ignition path for liquids and vapors. Do not walk through spilled material. Always use PPE, remove ignition, heat, sparking, or friction sources, and ensure proper ventilation.

Spills: Remove all heat and ignition sources. Ensure good ventilation and wear proper protective personal equipment to control and avoid any contact with material (see Section 8, Exposure Controls). Contain spill if safe to do so. Prevent entry into drains, sewers, and other waterways. Soak up with a noncombustible absorbent material and place in an appropriate container for disposal. Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).

SECTION 7 - HANDLING and STORAGE

Work Practices and Hygiene Practices: As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. Avoid breathing vapors/mists generated by this product. Use in a well-ventilated location. Remove contaminated clothing immediately.

Storage and Handling Practices: Keep container tightly closed and in a dry and cool place. Keep away from ignition and heat sources, direct sunlight, open flames, oxidizers, and static discharge. Extra precautions should be taken to ensure ventilation and containment. Protect against combustion or prolonged exposure. All metal containers should be grounded when handling or pouring. Store at room temperature. Do not pressurize or use compressed air for filling. Spray pressure should be kept below 3 bar.

SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

Exposure Limits/Guidelines:

CHEMICAL NAME	CAS #	OSHA (PEL) TWA	NIOSH (REL) TWA	STEL	ACGIH (TLV) TWA
Mineral Oil Mist	64742-48-9	5 mg/m3	5 mg/m3	10 mg/m3	5mg/m3

Advisory OEL, CEFIC-HSPA: 1200mg/m3

Please check with competent authority in each country for the most recent limits in place.

Ventilation and Engineering Controls: Use with explosion-proof ventilation to ensure exposure levels are maintained below the limits provided above. Use local explosion-proof exhaust ventilation to control airborne vapor. Engineering controls should protect against exceeding recommended exposure limits. Ensure eyewash/safety shower stations are available near areas where this product is used.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

Respiratory Protection: Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

Eye Protection: Safety glasses or chemical goggles as appropriate to prevent eye contact. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Canadian Standards.

Hand Protection: Use chemical resistant gloves to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada.

Body Protection: Use body protection appropriate to prevent contact (e.g. lab coat, overalls). If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance & Odor:	Clear /colorless with petroleum solvent odor.
Odor Threshold (PPM):	Not available
Vapor Pressure (mmHg):	2 hPa @ 20 C°
Density:	790kg/m3 @ 15 C°
Evaporation Rate:	65, EtEt=1
Boiling Point (C°/ F°):	150-205 C°/ 302-401 F° Est.
Flash Point (C°/ F°):	>41 C°/ >106 F° Closed Cup
Freezing Point (C°/ F°):	Not available
pH:	Not available
Specific Gravity:	0.78
Solubility in Water (%):	Insoluble
Auto-ignition Temp:	> 230 C° / >446 F°
Viscosity:	< 20.5 mm2/s @ 40 C°
Surface Tension:	0.0237 N/m @ 25 C°

SECTION 10 - STABILITY and REACTIVITY

Stability: Product is stable under normal conditions.

Decomposition Products: Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot.

Materials with Which Substance Is Incompatible: Oxidizing agents, Acids

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Heat and sources of ignition, sparks, static discharge, and open flames. Avoid use above flashpoint.

SECTION 11 - TOXICOLOGICAL INFORMATION

Chemical Name	LD 50 Oral	LD 50 Dermal	LC 50 Inhalation
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	LD50 > 5000 mg/kg (rat – OECD 401)	LD50 (24h) > 5000 mg/kg bw (rabbit – OECD 402)	LC50 (8h) > 5000 mg/m3 (vapor) (rat-OECD 403)

Toxicity Data:

Acute Toxicity: May be fatal if swallowed and enters airways

Skin Corrosion/Irritation: Not under normal use.

Serious Eye Damage/Eye Irritation: Burning feeling or temporary redness.

Respiratory or Skin Sensitization: Inhalation of vapors in high concentration may cause irritation of respiratory system. May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination.

Ingestion: If swallowed accidentally, the product may enter the lungs due to its low viscosity and lead to the rapid development of very serious pulmonary lesions (medical survey during 48 hours).

Germ Cell Mutagenicity: Not listed.

Suspected Cancer Agent: Not listed

Irritancy of Product: Contact with this product can be irritating to exposed skin and eyes.

Sensitization of Product: This product is considered a skin sensitizer.

Reproductive Toxicity Information: Not available.

SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE: May cause drowsiness or dizziness.

SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE: Not available. However, prolonged or repeated inhalation or exposure may be harmful or cause skin dryness or cracking.

ASPIRATION HAZARD: May be fatal if swallowed and enters airways.

SECTION 12 - ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

ENVIRONMENTAL STABILITY: Readily biodegradable (80% after 28 days); Readily evaporates; Insoluble & floats on water

EFFECT OF MATERIAL ON PLANTS or ANIMALS:

Acute Toxicity

Chemical Name	Toxicity to Algae	Toxicity to Daphnia & Other Aquatic Invertebrates	Toxicity to Fish
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	ErL50 (72h) > 1000 mg/l (Pseudokirchneriella subcapitata – OECD 201) EbL50 (72h) > 1000 mg/l (Pseudokirchneriella subcapitata – OECD 201)	LL50 (96h) > 1000 mg/l (Oncorhynchus mykiss – OECD 203)	EL50 (48h) > 1000 mg/l (Daphnia magna OECD 202)

Chronic Toxicity

Chemical Name	Toxicity to Algae	Toxicity to Daphnia & Other Aquatic Invertebrates	Toxicity to Fish
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	NOELR (72h) = 3 mg/l (Pseudokirchneriella subcapitata – OECD 201) NOELR (72h) = 100 mg/l (Pseudokirchneriella subcapitata – OECD 201)	NOELR (21d) = 0.23 mg/l (Daphnia magna – QSAR Petrotox)	NOELR (28d) = 0.13 mg/l (Oncorhynchus mykiss – QSAR Petrotox)

MOBILITY IN SOIL: No soil mobility due to characteristics.

SECTION 13 - DISPOSAL CONSIDERATIONS

Preparing Wastes for Disposal: Waste disposal for product or containers must be in accordance with appropriate Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.
RCRA Waste Code: D001

SECTION 14 - TRANSPORTATION INFORMATION

US DOT; IATA; IMO; ADR:
THIS PRODUCT IS CLASSIFIED AS DANGEROUS GOODS AS DEFINED BY 49 CFR 172.101 BY THE U.S.

DEPARTMENT OF TRANSPORTATION.
PROPER SHIPPING NAME: Petroleum Distillates. N.O.S.
HAZARD CLASS NUMBER and DESCRIPTION: 3, Flammable Liquid
UN IDENTIFICATION NUMBER: UN 1268
PACKING GROUP: III
DOT LABEL(S) REQUIRED: Flammable Liquid *(Not regulated in a container less than 119 gallons, Non-bulk).*
NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2004): 128

IATA/IMO: This product is classified as Dangerous Goods per regulations of IATA and IMO.

TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS:
This product is classified as Dangerous Goods per regulations of Transport Canada.

SECTION 15 - REGULATORY INFORMATION

United States Regulations:
REACH Registration: 01-2119463258-33-0004
SARA 313: This product is not subject to the reporting requirements of Sections 304
SARA 311/312: This product is categorized as having the following classified hazards: Acute Health Hazard; Fire Hazard
TSCA Restrictions: None known or regulated
U.S. CERCLA Reportable Quantity (RQ): This product is not subject to RQ requirements per CERCLA or SARA.
Clean Air Act: This product is not subject to the CAA list.
California Proposition 65: This product does not contain ingredients on the California Proposition 65 lists.

International Chemical Inventories:
Listing of the components on individual country Chemical Inventories is as follows:

Australian Inventory of Chemical Substances (AICS):	Listed or exempt from listing
Canadian Domestic Substance List (DSL):	Listed or exempt from listing
Canadian Non-Domestic Substance List (NDSL):	Listed or exempt from listing
Inventory of Existing Chemical Substances in China (IECSC):	Listed or exempt from listing
European Inventory of Existing Commercial Chemical Substances (ELINCS):	Listed or exempt from listing
Inventory of Existing and New Chemical Substances (ENCS):	Listed or exempt from listing
Korean Existing Chemicals List (ECL):	Listed or exempt from listing
New Zealand Inventory:	Listed or exempt from listing
Japanese Existing National Inventory of Chemical Substances (ENCS):	Listed or exempt from listing
Philippines Inventory if Chemicals and Chemical Substances (PICCS):	Listed or exempt from listing
U.S. TSCA:	Listed or exempt from listing

SECTION 16 - OTHER INFORMATION

Disclaimer: The information and recommendations in this document are accurate to the best of our knowledge. User must conduct their own tests to determine the suitability of these products for their particular purposes. Because of numerous factors affecting results, Progressive Materials, LLC MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR PURPOSE, other than the material conforms to our applicable current specifications. Progressive Materials, LLC assumes no legal responsibility for use or reliance on the information contained in this Material Safety Data Sheet.