



SAFETY DATA SHEET

1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: 021045

Synonyms: Goodrich Kit Components: 74-451-122, 74-451-147, 74-451-195 (Contained in Goodrich Kits: 74-451-L, 74-451-T, 74-451-AB)

Material identifier/Product Codes: 021045.

Molecular Formula: Not applicable

Molecular Weight: Not applicable

Manufacturer/Supplier: Goodrich Corporation

Address: 1555 Corporate Woods Parkway

Uniontown, Ohio 44685

Email: Terry.Sluss@utas.utc.com

Contact Person: EH&S Manager

Business Telephone: (330)374-4011

24 Hour Emergency: (800)424-9300

Intended Use:

2 HAZARDS IDENTIFICATION

Physical hazards

Flammable liquids

Category 2

Health hazards

Skin corrosion/irritation

Category 2

Serious eye damage/eye irritation

Category 2A

Sensitization, skin

Category 1

Reproductive toxicity (fertility)

Category 2

Specific target organ toxicity, single exposure

Category 3 respiratory tract irritation

Specific target organ toxicity, single exposure

Category 3 narcotic effects

Specific target organ toxicity, repeated exposure

Category 2 (Central Nervous System)

Aspiration hazard

Category 1

OSHA defined hazards Not classified

Label elements

Hazard symbol



Signal word Danger.

Hazard statement Highly flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of damaging fertility. May cause damage to (Central Nervous System) through prolonged or repeated exposure. May be fatal if swallowed and enters airways.

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breath mist or vapor. Use only outdoors or in a well-ventilated area. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

Response In case of fire: Use appropriate media to extinguish. If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If exposed or concerned: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Storage Store away from incompatible materials. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool,

Disposal Dispose of contents/container in accordance with local regulations.

Hazard(s) not otherwise classified (HNOC) Not applicable.

Supplemental information

3	COMPOSITION / INFORMATION ON INGREDIENTS
----------	---

Substance or Mixture: Mixture

Chemical Name	CAS-No.	Concentration (%)
Isopropyl acetate 108-21-4	108-21-4	30 – 35
Poly(2-Chloro-1,3-Butadiene/2,3-	25067-95-2	10-20

Dichloro-1,3-Butadiene)		
Toluene	108-88-3	5 – 10
Carbon black	1333-86-4	5 – 10
C7-C8 Alkanes	Mixtures	2-9
Heptane	142-82-5	<5
n-Hexane	110-54-3	2-9
Hexane, other isomers	Mixtures	2-9
Chlorinated rubber	Proprietary	4-6
Methylcyclopentane	96-37-7	<5
C7-C8 Cycloalkanes	Mixtures	<2
C9-C15 Alkanes	Mixtures	<2
Cyclohexane	110-82-7	<2
Rosin	8050-09-7	<1
Disulfiram	97-77-8	<1
Zinc oxide	1312-13-2	<1
Benzothiazolyl disulfide	120-78-5	<1

Components not listed are not hazardous or are below reportable limits.

4 FIRST AID MEASURES

Inhalation: If inhaled, move to fresh air. If breathing is difficult, keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Eye contact: Rinse with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention if irritation develops and persists.

Skin Contact: If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water / shower. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Ingestion: If swallowed, get immediate medical attention. Do NOT induce vomiting unless directed to do so by medical personnel. If vomiting occurs; keep head lower than the hips to help prevent aspiration. Never give anything by mouth to an unconscious person.

Expected acute and delayed symptoms: Aspiration may cause pulmonary edema and pneumonitis. Dermatitis. Irritation of nose and throat. Rash. Severe eye irritation. May cause respiratory irritation. Coughing. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Prolonged exposure may cause chronic effects. May cause damage to organs through prolonged or repeated exposure.

Personal protection for first-aid responders: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

Notes to physician: Treat symptomatically.

5 FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray, dry chemical, carbon dioxide, foam

Specific Hazards: Highly flammable liquid and vapor. Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back.

Special Fire Fighting Procedures: Self contained breathing apparatus and full protective clothing must be worn in case of fire. USE WATER WITH CAUTION! Stop leak if you can do it without risk. Use water to keep fire exposed containers cool and disperse vapors. Prevent buildup of vapors or gases to explosive concentrations.

Unusual Fire & Explosion Hazards: Highly flammable liquid and vapor. Container may rupture from gas generation in a fire situation. The fire could easily be spread by the use of water in an area where the water could not be contained. Vapors may cause a flash fire or ignite explosively. Vapors may travel considerable distance to a source of ignition and flash back.

Fire-fighting equipment/instructions: Move containers from fire area if you can do so without risk.

Specific methods: Use standard firefighting procedures and consider the hazards of other involved materials.

Hazardous Combustion Products: Carbon oxides, hydrogen chloride, nitrogen oxides, sulfur oxides, zinc oxides, magnesium oxides

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Measures: Evacuate area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Do not breathe vapors. Avoid contact with eye, skin and clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

Clean-up Methods and Materials and Containment Measures: Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material.

Small Liquid Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Large Spillages: Contain spill. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Use water spray to reduce mist/vapors or divert vapor cloud drift. Prevent entry into waterways, sewer, basements or confined areas. Clean up residue with an appropriate solvent selected by a qualified and authorized person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and SDS. Seal the container. Container must be labeled. Dispose of collected material as soon as possible.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental Precautions: Avoid release to the environment. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water.

7	HANDLING AND STORAGE
----------	-----------------------------

Handling: Personal Precautionary Measures: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Wear appropriate personal protective equipment. Do not breathe mist or vapor. Avoid contact with eyes, skin and clothing. Do not taste or swallow. Handle in closed system. Pregnant or breastfeeding women must not handle this product. Wash thoroughly after handling. Keep out of the reach of children. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment.

Prevention of Fire and Explosion: Keep away from ignition sources, heat, sparks and flames. Keep away from strong oxidizing agents. Comply with all national, state, and local codes pertaining to the storage, handling, dispensing, and disposal of flammable liquid. Keep away from incompatible materials (see section 10 of the sds).

Storage: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Protect from sunlight. Store away from heat. Store away from oxidizing agents.

Special Handling Instructions: In addition to any precautions listed, consult occupational safety and health specialist to ensure that the suggested procedures will be adequate and in compliance with applicable laws and regulations.

8	EXPOSURE CONTROLS / PERSONAL PROTECTION
----------	--

Occupational exposure limits:

Chemical Name	Source	Type	Exposure Limits	Notes
Carbon black (CAS 1333-86-4)	OSHA	PEL	3.5 mg/m ³	--
Cyclohexane (CAS 110-82-7)	OSHA	PEL	1050 mg/m ³ 300 ppm	--
Heptane (CAS 142-82-5)	OSHA	PEL	2000 mg/m ³ 500 ppm	--
Isopropyl Acetate (CAS 108-21-4)	OSHA	PEL	950 mg/m ³ 250 ppm	--
n-Hexane (CAS 110-54-3)	OSHA	PEL	1800 mg/m ³ 500 ppm	--
Toluene (CAS 108-88-3)	Ceiling	TWA	300 ppm 200 ppm	
Carbon black (CAS.	US. ACGIH	TWA	3.5 mg/m ³	Inhalable fraction

1333-86-4)				
Cyclohexane (CAS 110-82-7)	US. ACGIH	TWA	100 ppm	--
Disulfiran ((CAS 97-77-8)	US. ACGIH	TWA	2 mg/m3	
Heptane (CAS 142-82-5)	US. ACGIH	STEL TWA	500 ppm 400 ppm	
Isopropyl Acetate (CAS 108-21-4)	US. ACGIH	STEL TWA	200 ppm 100 ppm	
n-Hexane (CAS 110-54-3)	US. ACGIH	TWA	50 ppm	
Carbon black (CAS. 1333-86-4)	US. NIOSH	TWA	3.5 mg/m3	
Cyclohexane (CAS 110-82-7)	US. NIOSH	TWA	1050 mg/m3 300 ppm	
Disulfiran ((CAS 97-77-8)	US. NIOSH	TWA	2 mg/m3	
Heptane (CAS 142-82-5)	US. NIOSH	Ceiling TWA	1800 mg/m3 440 ppm 350 mg/m3 85 ppm	
Rosin (CAS 8050-09-7)	US. NIOSH	TWA	0.1 mg/m3	
n-Hexane (CAS 110-54-3)	US. NIOSH	TWA	180 mg/m3 50 ppm	
Toluene (CAS 108-88-3)	US. NIOSH	STEL TWA	560 mg/m3 150 ppm 375 mg/m3 100 ppm	

Biological limit values:

Components	Value	Determinant	Specimen	Sampling Time
n-Hexane (CAS 110-54-3)	0.4 mg/l	2,5-Hexanedion, without hydrolysis	Urine	*
Toluene (CAS 108-88-3)	0.3 mg/g	o-Cresol, with Hydrolysis	Creatinine in urine	*
	0.03 mg/l	Toluene	Urine	*
	0.02 mg/l	Toluene	Blood	*

* - For sampling details, please see the source document.

Engineering Measures: Explosion-proof general and local exhaust ventilation. Ensure adequate ventilation. Depending on use, process enclosures, local exhaust ventilation, or other engineering controls may be

required to keep airborne contaminants below established exposure limits.

Personal Protective Equipment

Respiratory Protection: Respiratory Protection: If engineering controls do not keep airborne concentrations below established exposure limits, follow NIOSH guidelines in determining appropriate respirator protection.

Eye Protection: Wear safety glasses with side shields (or goggles) full-face respirator, if needed.

Hand Protection: Wear chemical-resistant gloves (e.g. nitrile or latex).

Skin and Body Protection: Wear flame resistant coveralls, lab coat, or apron to prevent skin contact.

Hygiene Measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Observe any medical surveillance requirements.

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Color: Black

Odor: Solvent

Physical State: Liquid.

Odor Threshold: No data available.

pH: Not applicable.

Boiling Point: 63 - 140°C (145 - 284°F)

Melting Point: Not applicable.

Softening Point: Not applicable.

Flash Point: -18°C (-1°F) (Setaflash closed cup)

Evaporation Rate: Slower than diethyl ether

Flammability Limit – Upper (vol %): No data available.

Flammability Limit – Lower (vol %): No data available.

Vapor Pressure: No data available.

Vapor Density (Air=1): Heavier than air

Specific Gravity: 0.9 @ 20°C (68°F)

Solubility in Water: Negligible

Density: 7.4 lb/gal

Partition Coefficient (n-Octanol/water): No data available.

Autoignition Temperature: No data available.

Decomposition Temperature: No data available.

Viscosity: No data available.

Volatile Organic Compounds (VOC): 5.58 lb/gal less water & NPRS*, 670 g/l less water, 35.51 lb/gal solids, 4261 g/l solids

Volatiles by volume: 84%

* NPRS – Negligibly Photochemically Reactive Materials

10	STABILITY AND REACTIVITY
-----------	---------------------------------

Stability: Stable under recommended handling and storage conditions.

Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport.

Conditions to Avoid: Avoid: Excessive heat, ignition sources, sparks, flame

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon oxides, hydrogen chloride, nitrogen oxides, sulfur oxides, zinc oxides, magnesium oxides.

Hazardous Polymerizations: Will not occur.

11	TOXICOLOGICAL INFORMATION
-----------	----------------------------------

Acute Toxicity:

Acute Toxicity:	Chemical Name
Cyclohexane	Dermal lethal dose: >180 gm/kg
Cyclohexane	Oral LD50 (Rat): 12705 mg/kg
Cyclohexane	Inhalation LC50 (Mouse): 70 gm/m ³ /2H
Toluene	Eye (Rabbit): 2 mg/24H, Severe irritation
Toluene	Skin (Rabbit): 20 mg/24H, Moderate irritation
Toluene	Dermal LD50 (Rabbit): 14100 µl/kg
Toluene	Oral LD50 (Rat): 636 mg/kg
Toluene	Inhalation LC50 (Rat): 49 gm/m ³ /4H
Isopropyl acetate	Skin (rabbit): 500 mg/24 hours, Mild irritation
Isopropyl acetate	Dermal LD50 (Rabbit): > 20 ml/kg
Isopropyl acetate	Oral LD50 (Rat): 6750 mg/kg
Isopropyl acetate	Inhalation LC50 (Rat): 50600 mg/m ³ /8H
Octane	Inhalation LC50 (Rat): 118000 mg/m ³ /4H
n-Heptane	Inhalation LC50 (Rat): 103000 mg/m ³ /4H
n-Hexane	Eye (Rabbit): 10 mg, Mild irritation
n-Hexane	Inhalation LC50 (Rat): 48000 ppm/4H
n-Hexane	Oral LD50 (Rat): 25 gm/kg
Carbon black	Dermal LD50 (Rabbit): > 3 mg/kg
Carbon black	Oral LD50 (Rat): > 15 mg/kg
n-Nonane	Skin (Guinea pig): 250 uL/24H, Mild irritation
n-Nonane	Skin (Rabbit): 300 uL/4D open, Moderate irritation
n-Nonane	Inhalation LC50 (Rat): 3200 ppm/4H

Information on likely routes of exposure

Ingestion May be harmful if swallowed. Aspiration hazard – can enter lungs and cause damage. May cause irritation to the digestive system. Symptoms include irritation, vomiting, and diarrhea.

Inhalation May be harmful if inhaled. Mist or vapor irritating to the respiratory tract.

High vapor concentrations may cause central nervous system effects. Symptoms may include coughing, asthmatic breathing, headache and other systemic effects.

Skin contact May be harmful if absorbed through skin. Causes skin irritation. Can cause allergic skin reaction. Exposure may cause rash, redness, itching, and inflammation.

Eye contact Causes serious eye irritation. Exposure may cause eye tearing, redness and discomfort.

Symptoms related to the physical, chemical and toxicological characteristics

Aspiration may cause pulmonary edema and pneumonitis. Dermatitis. Irritation of nose and throat. Rash. Severe eye irritation. May cause respiratory irritation. Coughing. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Prolonged exposure may cause chronic effects. May cause damage to organs through prolonged or repeated exposure.

Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways. May cause an allergic skin reaction. May cause serious eye irritation, skin irritation, and respiratory irritation.

Skin corrosion/irritation Causes skin irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness. Signs/symptoms may include redness, swelling, blistering, and itching.

Serious eye damage/eye Causes serious eye irritation. Signs/symptoms may include redness, swelling, pain, irritation, tearing, and blurred or hazy vision.

Respiratory or skin sensitization

Respiratory sensitization May cause allergy or asthma symptoms or breathing difficulties if inhaled in sensitive individuals.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity .

Listed Carcinogens:

Chemical Name	IARC	NTP	OSHA	ACGIH
IA Carbon black (CAS 1333-86-4) RC	2B Possibly carcinogenic to humans.	--	--	--
DISULFIRAM (CAS 97-77-8) 3.	3 Not classifiable as to	--	--	--

	carcinogenicity to humans.			
Toluene (CAS 108-88-3)	3 Not classifiable as to carcinogenicity to humans.	--	--	--

Reproductive toxicity Suspected of damaging fertility.

Specific target organ toxicity - single exposure May Cause respiratory tract irritation. May cause drowsiness and dizziness.

Specific target organ toxicity - repeated exposure Central Nervous System.

Aspiration hazard May be fatal if swallowed and enters airways.

Further information: None

12	ECOLOGICAL INFORMATION
-----------	-------------------------------

Ecotoxicity No data available. Accumulation in aquatic organisms is expected. Avoid releasing to the environment.

Persistence and Degradability No data available.

Bioaccumulation No data available.

Mobility in Soil No data available.

Other hazardous None known.

13	DISPOSAL CONSIDERATIONS
-----------	--------------------------------

General Information: Dispose in accordance with applicable federal, state, and local regulations. Mix with compatible chemical which is less flammable and incinerate.

Residual Waste: Dispose in accordance with applicable federal, state, and local regulations.

Contaminated Packaging: Empty containers of this material may contain residual liquid, vapors or dust. Residual vapors may explode on ignition; do not cut, drill, grind, or weld on or near this container. Precautions previously cited should be observed with such containers. Follow label warnings even after container is emptied.

EPA Hazardous Waste Number (RCRA): D001 (Ignitable)

14 TRANSPORT INFORMATION

General Information: The transportation classification in this section is meant as a guide to the overall classification of the product and may be subject to change as a result of varying package sizes and/or updates to the specific regulations. Consult the specific shipping requirements under the appropriate transportation authority [IMO/IMDG, ICAO/IATA, 49 CFR, TDG, etc.] to assure regulatory compliance.

DOT:**UN No.:** 1133**Proper Shipping Name:** Adhesives containing flammable liquid**Class:** 3**Packaging Group:** II**TDG:****UN No.:** 1133**Proper Shipping Name:** Adhesives containing flammable liquid**Class:** 3**Packaging Group:** II**IATA:****UN No.:** 1133**Proper Shipping Name:** Adhesives containing flammable liquid**Class:** 3**Packaging Group:** II**Environmental Hazard:** No**IMDG:****UN No.:** 1133**Proper Shipping Name:** Adhesives containing flammable liquid**Class:** 3**Packaging Group:** II**Marine Pollutant:** No**15 REGULATORY INFORMATION**

US federal regulations All components are on the U.S. EPA TSCA Inventory List. This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Benzene (CAS 71-43-2) Cancer

Central nervous system

Blood

Aspiration

Skin

Eye

respiratory tract irritation
Flammability

CERCLA Hazardous Substance List (40 CFR 302.4)

Benzene (CAS 71-43-2) LISTED
Cyclohexane (CAS 110-82-7) LISTED
Heptane (CAS 142-82-5) LISTED
Isopropyl Acetate (CAS 108-21-4) LISTED
Methylcyclopentane (CAS 96-37-7) LISTED
n-Hexane (CAS 110-54-3) LISTED
Toluene (CAS 108-88-3) LISTED

SARA Title III (Emergency Planning & Community Right-to-Know Act (EPCRA))

Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A): None

Section 311/312 (40 CFR 370):

Acute (Immediate) Chronic (Delayed) Fire Reactive Pressure Generating

Section 313 Toxic Release Inventory (40 CFR 372):

Component	CAS No.	Concentration
Toluene	108-88-3	5-10
n-Hexane	110-54-3	5-10
Cyclohexane	110-82-7	<1
Benzene	71-43-2	<0.1

Clean Air Act (CAA) Section 112, 1990 Amendments, Statutory Hazardous Air Pollutants:

Benzene (CAS 71-43-2)
n-Hexane (CAS 110-54-3)
Toluene (CAS 108-88-3)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40CFR 68.130): None

Clean Water Act Section 307 Toxic Pollutants (40 CFR 401.15): None

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3): None

Drug Enforcement Act:

Drug Enforcement Administration (21 CFR 1310.02(b) and 1310.04 (f)(2)):

Toluene (CAS 108-88-3) 6594

Drug Enforcement Administration (21 CFR 1310.12(c)):

Toluene (CAS 108-88-3) 35 %WV

DEA Exempt Chemical Mixtures Code Number

Toluene (CAS 108-88-3) 594

TSCA:

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (revised, effective January 16, 2007):
None

ITAR, US Munitions List, Category V, Explosives & Energetic Materials, Propellants, Incendiary Agents and their Constituents (22 CFR 121): None

Homeland Security:

ATF List of Explosive Materials (27 CFR 555.23 as amended): None

State Regulations**California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):**

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Benzene (CAS 71-43-2)
Carbon black (CAS 1333-86-4)
Cumene (CAS 98-82-8)
Ethylbenzene (CAS 100-41-4)
Naphthalene (CAS 91-20-3)
Toluene (CAS 108-88-3)

US. Massachusetts RTK - Substance List

Benzene (CAS 71-43-2)
Carbon black (CAS 1333-86-4)
Cyclohexane (CAS 110-82-7)
Disulfiram (CAS 97-77-8)
Heptane (CAS 142-82-5)
Isopropyl Acetate (CAS 108-21-4)
Methylcyclopentane (CAS 96-37-7)
n-Hexane (CAS 110-54-3)
Toluene (CAS 108-88-3)

US. New Jersey Worker and Community Right-to-Know Act

Benzene (CAS 71-43-2)
Carbon black (CAS 1333-86-4)

Cyclohexane (CAS 110-82-7)
 Disulfiram (CAS 97-77-8)
 Heptane (CAS 142-82-5)
 Isopropyl Acetate (CAS 108-21-4)
 Methylcyclopentane (CAS 96-37-7)
 n-Hexane (CAS 110-54-3)
 Toluene (CAS 108-88-3)

US. Pennsylvania Worker and Community Right-to-Know Law

Benzene (CAS 71-43-2)
 Carbon black (CAS 1333-86-4)
 Cyclohexane (CAS 110-82-7)
 Disulfiram (CAS 97-77-8)
 Heptane (CAS 142-82-5)
 Isopropyl Acetate (CAS 108-21-4)
 Methylcyclopentane (CAS 96-37-7)
 n-Hexane (CAS 110-54-3)
 Rosin (CAS 8050-09-7)
 Toluene (CAS 108-88-3)

US. Rhode Island RTK

Benzene (CAS 71-43-2)
 Cyclohexane (CAS 110-82-7)
 n-Hexane (CAS 110-54-3)
 Toluene (CAS 108-88-3)

16	OTHER INFORMATION
-----------	--------------------------

Hazard Ratings

	Health Hazard	Fire Hazard	Reactivity Hazard	Special Hazard
NFPA	3	3	0	--

	Health Hazard	Fire Hazard	Reactivity Hazard
HMIS	3*	3	0

0 – Minimal; 1 – Slight; 2 – Moderate; 3 – Serious; 4 – Severe; * – Chronic health effect

Prepared by: Ariel Authoring Services – a 3E Company

Issue Date: 7/06/10/2015

DISCLAIMER OF LIABILITY:

The above information has been prepared for Goodrich Corporation by 3E Company and is a compilation of information from various sources believed to be accurate. As the conditions or methods of use are beyond our control, Goodrich Corporation and 3E Company do not assume any responsibility and expressly disclaim any liability for any use of the materials described herein. Information contained herein is believe to be true and

accurate, but all statements or suggestions are made without warranty, express or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results obtained from the use thereof. Compliance with all applicable, Federal, State, and Local regulations remains the responsibility of the user.