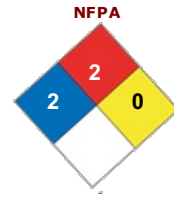


SAFETY DATA SHEET

SECTION 1 : IDENTIFICATION

Product Name: XWGR0001
Product Code: 3255
SDS Manufacturer Number: 3255LTDQTY
Product Description: Presaturated wipes containing TRI-FLOW Superior Lubricant with PTFE
Manufacturer Name: Contec, Inc.
Address: 525 Locust Grove
Spartanburg, South Carolina 29303
USA
Website: www.contecinc.com
General Phone Number: 1-864-503-8333
Emergency Phone Number: Chemtrec® US: 1-800-424-9300 International: 1-703-527-3887
SDS Creation Date: December 23, 2014
SDS Revision Date: December 23, 2014



HMIS	
Health Hazard	2
Fire Hazard	2
Reactivity	0
Personal Protection	X

SECTION 2 : HAZARD(S) IDENTIFICATION

GHS Pictograms:



Signal Word: DANGER!

GHS Class: Aspiration Hazard, Category 1.
Eye Irritant, Category 2..
Skin Irritant, Category 2..
Flammable Liquid, Category 4..

Hazard Statements: H319 - Causes serious eye irritation.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H227 - Combustible liquid.
H305 - May be harmful if swallowed and enters airways.

Precautionary Statements: P280 - Wear protective gloves/protective clothing/eye protection.
P261 - Avoid breathing vapours.
P270 - Do not eat, drink or smoke when using this product.
P210 - Keep away from heat/sparks/open flames — No smoking.
P370+P378 - In case of fire: Use dry chemical, carbon dioxide to extinguish small fires. Use water for large fires.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists: Get medical advice/attention.
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
P332 + P313 - If skin irritation occurs: Get medical advice/attention.
P362 + P364 - Take off contaminated clothing and wash it before reuse.
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P331 - Do not induce vomiting.
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
P501 - Dispose of contents/container in accordance with Local, State, Federal and Provincial regulations.

Emergency Overview: WARNING! Irritant.

Route of Exposure: Eyes. Skin. Inhalation.

Potential Health Effects:

Eye: Can cause moderate irritation, burning sensation, tearing, redness, and swelling.

Skin: Causes skin irritation. Repeated or prolonged contact with the skin may cause dermatitis and allergic skin response in susceptible individuals.

Inhalation: Respiratory tract irritant. High concentration may cause dizziness, headache, and anesthetic effects.

Ingestion: Harmful if swallowed.

Signs/Symptoms: Overexposure can cause headaches, dizziness, nausea, and vomiting.

Target Organs: Eyes. Skin. Respiratory system. Digestive system.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	EC Num.
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Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	30 - 60 by weight	265-155-0
Distillates (petroleum), hydrotreated light	64742-47-8	10 - 30 by weight	265-149-8
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	1 - 5 by weight	265-169-7
Distillates (petroleum), solvent-refined light naphthenic	64741-97-5	1 - 5 by weight	265-098-1
2-Methoxymethylethoxypropanol	34590-94-8	1 - 5 by weight	252-104-2

SECTION 4 : FIRST AID MEASURES

Eye Contact:	Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get immediate medical attention.
Skin Contact:	Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.
Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.
Ingestion:	If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SECTION 5 : FIRE FIGHTING MEASURES

Flash Point:	66°C (150°F)
Flash Point Method:	Pensky-Marten Closed Cup (PMCC)
Auto Ignition Temperature:	not determined
Lower Flammable/Explosive Limit:	0.6%
Upper Flammable/Explosive Limit:	14.0%
Fire Fighting Instructions:	Evacuate area of unprotected personnel. Use cold water spray to cool fire exposed containers to minimize risk of rupture. Do not enter confined fire space without full protective gear. If possible, contain fire run-off water.
Extinguishing Media:	Alcohol resistant foam, dry chemical, or water spray is recommended.
Protective Equipment:	In the event of a fire, wear Self-Contained Breathing Apparatus (SCBA), approved or in accordance to NFPA, NIOSH, and/or European Standard EN 137 guidelines or equivalent and full protective gear.
Unusual Fire Hazards:	Vapors are heavier than air and may travel along the ground or may be moved by ventilation to locations distant from the point of material handling or release.
Hazardous Combustion Byproducts:	Thermal decomposition products may include smoke and toxic fumes.
<u>NFPA Ratings:</u>	
NFPA Health:	2
NFPA Flammability:	2
NFPA Reactivity:	0

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personnel Precautions:	Evacuate area and keep unnecessary and unprotected personnel from entering the spill area.
Environmental Precautions:	Avoid runoff into storm sewers, ditches, and waterways. Comply with all government regulations on reporting releases.
Methods for containment:	Spills are very unlikely, because the wiper fabric has absorbed the liquid solvent solution. In the event of a spill, contain with an inert absorbent.
Methods for cleanup:	Collect spill with a non-sparking tool. Place into a suitable container for disposal. Provide ventilation. Clean up spills immediately observing precautions in the protective equipment section. After removal, flush spill area with soap and water to remove trace residue. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to distant ignition sources and flash back. Ventilate area.

SECTION 7 : HANDLING and STORAGE

Handling:	Use with adequate ventilation. Avoid breathing vapor, aerosol or mist.
Storage:	Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, direct sunlight, and incompatible substances. Keep container tightly closed when not in use. Consult the technical data sheet to determine storage conditions related to warranty period (shelf life).
Hygiene Practices:	Wash thoroughly after handling.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls:	Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.
Eye/Face Protection:	Safety glasses with side shields must be worn at all times. If splash hazard exists, wear chemical splash goggles and/or face shield.
Skin Protection Description:	Wear appropriate protective gloves and other protective apparel to prevent skin contact. Consult manufacturer's data for permeability data.
Respiratory Protection:	Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. Comply with the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149 Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

PPE Pictograms:



EXPOSURE GUIDELINES

2-Methoxymethylethoxypropanol:

Guideline ACGIH:	TLV-TWA: 100 ppm TLV-STEL: 150 ppm Skin: Yes.
Guideline OSHA:	PEL-TWA: 100 ppm PEL-STEL: 150 ppm Skin: Yes.

Amyl acetate:

Guideline ACGIH:	TLV-TWA: 50 ppm TLV-STEL: 100 ppm
Guideline OSHA:	PEL-TWA: 100 ppm

SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

Physical State Appearance:	Liquid soaked wipe.
Odor:	Petroleum odor.
Boiling Point:	142 - 260 °C (288 - 500°F)
Melting Point:	not determined
Specific Gravity:	0.89
Solubility:	Negligible solubility in water.
Vapor Density:	Heavier than air.
Vapor Pressure:	not determined
Percent Volatile:	38%
Evaporation Rate:	Slower than ether.
pH:	not determined
Flash Point:	66°C (150°F)
Flash Point Method:	Pensky-Marten Closed Cup (PMCC)
Auto Ignition Temperature:	not determined
VOC Content:	310 gm/l 310 gm/l less exempt compounds.

SECTION 10 : STABILITY and REACTIVITY

Chemical Stability:	Stable under normal temperatures and pressures.
Hazardous Polymerization:	Not reported.
Conditions to Avoid:	Extreme heat, sparks, and open flame. Incompatible materials, oxidizers and oxidizing conditions.
Incompatible Materials:	Oxidizing agents. Strong acids and alkalis.

SECTION 11 : TOXICOLOGICAL INFORMATION

Distillates (petroleum), hydrotreated heavy naphthenic:

Skin:	Administration onto the skin - Rabbit LD - Lethal dose : >5 gm/kg [Details of toxic effects not reported other than lethal dose value] Administration onto the skin - Rabbit LD50 - Lethal dose, 50 percent kill : >2000 mg/kg [Details of toxic effects not reported other than lethal dose value] Administration onto the skin - Rabbit Standard Draize test : 500 mg [Severe] (RTECS)
Ingestion:	Oral - Rat LD50 - Lethal dose, 50 percent kill : >5000 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

Distillates (petroleum), solvent-dewaxed heavy paraffinic:

Skin: Administration onto the skin - Rabbit LD - Lethal dose : >5 gm/kg [Details of toxic effects not reported other than lethal dose value]
Administration onto the skin - Rabbit LD50 - Lethal dose, 50 percent kill : >5000 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

Ingestion: Oral - Rat LD50 - Lethal dose, 50 percent kill : >5000 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

Distillates (petroleum), solvent-refined light naphthenic :

Skin: Administration onto the skin - Rabbit LD - Lethal dose : >5 gm/kg [Details of toxic effects not reported other than lethal dose value]
Administration onto the skin - Rabbit LD50 - Lethal dose, 50 percent kill : >5000 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

Ingestion: Oral - Rat LD50 - Lethal dose, 50 percent kill : >5000 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

2-Methoxymethylethoxypropanol :

Eye: Administration into the eye - Rabbit Standard Draize test : 500 mg/24H [Mild] (RTECS)

Skin: Administration onto the skin - Rabbit LD50 - Lethal dose, 50 percent kill : 10 mL/kg [Details of toxic effects not reported other than lethal dose value]
Administration onto the skin - Rabbit Open irritation test : 500 mg [Mild] (RTECS)

Inhalation: Inhalation - Rat TCLo - Lowest published toxic concentration : 2000 mg/m³/7H/26W (Intermittent) [Brain and Coverings - Other degenerative changes Liver - Other changes Nutritional and Gross Metabolic - Weight loss or decreased weight gain] (RTECS)

Ingestion: Oral - Rat LD50 - Lethal dose, 50 percent kill : 5400 uL/kg [Details of toxic effects not reported other than lethal dose value]
Oral - Rat LD50 - Lethal dose, 50 percent kill : 5.5 mL/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

Amyl acetate :

Inhalation: Inhalation - Rat LC - Lethal concentration : >3000 ppm/6H [Details of toxic effects not reported other than lethal dose value] (RTECS)

Ingestion: Oral - Rat LD50 - Lethal dose, 50 percent kill : >1600 mg/kg [Details of toxic effects not reported other than lethal dose value]
Oral - Rabbit LD50 - Lethal dose, 50 percent kill : 7400 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

SECTION 12 : ECOLOGICAL INFORMATION

Ecotoxicity: No ecotoxicity data was found for the product.

Environmental Fate: No environmental information found for this product.

SECTION 13 : DISPOSAL CONSIDERATIONS

Waste Disposal: Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 or the EU Directive 2008/98/EC on waste for the classifications of hazardous waste prior to disposal. Furthermore, consult with your state, local, or provincial waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local guidelines.

WARNING! Used wipes may catch fire if improperly discarded or stored near ignition sources.

SECTION 14 : TRANSPORT INFORMATION

DOT Shipping Name: Solids Containing Flammable Liquid, n.o.s. (Aliphatic Hydrocarbon) (Limited Quantity)

DOT Hazard Class: 4.1

DOT Packing Group: II

IATA Shipping Name: Solids Containing Flammable Liquid, n.o.s. (Aliphatic Hydrocarbon)

IATA Hazard Class: 4.1

IATA Packing Group: II

IMDG UN Number : UN3175 (Limited Quantity)

IMDG Shipping Name : Solids Containing Flammable Liquid, n.o.s. (Aliphatic Hydrocarbon) (Limited Quantity)

IMDG Hazard Class : 4.1

IMDG Packing Group : II

Marine Pollutant: No.

SECTION 15 : REGULATORY INFORMATION

Clean Air Act: This product contains Hazardous Air Pollutants (HAP) as defined by the U.S. Clean Air Act Section 112.

Distillates (petroleum), hydrotreated heavy naphthenic :

TSCA Inventory Status: Listed

Canada DSL: Listed

EC Number: 265-155-0

Distillates (petroleum), hydrotreated light :

TSCA Inventory Status: Listed

Canada DSL: Listed

EC Number: 265-149-8

Distillates (petroleum), solvent-dewaxed heavy paraffinic :

EC Number: 265-169-7

Distillates (petroleum), solvent-refined light naphthenic :

EC Number: 265-098-1

2-Methoxymethylethoxypropanol :

TSCA Inventory Status: Listed

Canada DSL: Listed

EC Number: 252-104-2

Amyl acetate :

TSCA Inventory Status: Listed

Canada DSL: Listed

EC Number: 211-047-3

SECTION 16 : ADDITIONAL INFORMATION

HMIS Health Hazard: 2

HMIS Fire Hazard: 2

HMIS Reactivity: 0

HMIS Personal Protection: X

SDS Creation Date: December 23, 2014

SDS Revision Date: December 23, 2014

MSDS Author: Actio Corporation

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