Safety Data Sheets



1. Product Identification	
PRODUCT TYPE PRODUCT NAME PRODUCT CODE CHEMICAL FAMILY SYNONYM NAME(S)	Resin Adhesive 14-14306 14-14306 Emulsion Polymer Vinyl Polymer Adhesive
2. Hazards Identification	
EMERGENCY OVERVIEW	While milky liquid, slight acetic odor, vapors may cause eye irritation. Vapors are irritating to the respiratory tract. Contact may cause skin irritation.
ROUTES OF ENTRY ACUTE EXPOSURE	Inhalation, skin, and eye contact EYES: Direct contact with this material may cause eye irritation including tearing and redness. INHALATION: Inhalation of vapor or aerosol causes irritation of respiratory tract (nose, throat, lungs). SKIN: Contact may cause skin irritation. INGESTION: No hazard in normal industrial use.
CHRONIC EXPOSURE	Prolonged contact with skin may cause irritation and dermatitis (inflammation).
CARCINOGENICITY	This material does not contain 0.1% or more of any chemical listed by the International Agency of Research on Cancer (IARC), The National Toxicology Program (NTP), or regulated by the Occupational Safety and Health Administration (OSHA) as a carcinogen.

3. Composition/Information on Ingredients

Hot-Melt adhesive based on thermoplastic rubber. While this material is not considered hazardous by OSHA Hazard Communication Standard (29 CFR1910, 1200), this SDS contains information critical to the safe handling and proper use of the product.		
Unlisted ingredients are not hazardous as defined in 29 CFR1910 1200, OSHA and WHIMS:		

Component	CAS-NO.	PERCENT IN THE PRODUCT
Mineral Oil	8042-47-5	5-15

4. First Aid Measures

EYES	Immediately flush eyes with large amounts of water for at least
	15 minutes, lifting upper and lower lids. Get prompt medical
	attention. *NOTE: Mild irritant on eyes.
SKIN CONTACT	Wash skin with soap and water. Remove contaminated clothing.
	Get medical attention if irritation develops or persists. Wash or
	discard contaminated clothing.
INHALATION	Remove to fresh air. If difficulty breathing persists, seek medical
	attention.
INGESTION	Call poison control center, follow their specific instructions. Do not
	induce vomiting.

5. Fire Fighting Measures

6. Accidental Release Measures

SPILL OR LEAK PROCEDURES	Spills should be taken up with suitable absorbent and placed in containers. Spill area can be washed with water; collect wash water for approved dispoal. Do not flush to storm sewer or waterway.
WATER DISPOSAL METHODS	Waste disposal should be in accordance with existing federal, state, and local environmental regulations.

7. Handling and Storage

HANDLING/STORAGE

Keep from freezing, store at temperatures between 50-90°F. Keep in ventilated area to minimize contact with atmospheric air, avoid breathing vapors, avoid eating, drinking, or smoking around open containers.

8. Exposure Controls/Personal Protection Equipment

CHEMICAL NAME	CAS-NO.	ACGH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	PERCENT IN THE PRODUCT
Mineral Oil	8042-47-5	5 mg/m ³	10 mg/m ³	5 mg/m³ (as mist)	5-15

ENGINEERING MEASURES	Use of adequate ventilation should be sufficient to control worker exposure to airborne contaminants. If the use of this product generates dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.
HMIS III PPE RATING	A
EXPOSURE GUIDELINES	There are no Occupational Safety and Health Administration (OSHA) Permissable Exposure Limits (PEL) established for this product.
PERSONAL PROTECTIVE EQUIPMENT RESPIRATORY PROTECTION	Use a properly-fitted NIOSH/MSHA approved air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, a <i>Self Contained Breathing Apparatus</i> must be used.
HAND PROTECTION	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
EYE PROTECTION	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.
SKIN AND BODY PROTECTION	Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work- place.
HYGIENE MEASURES	Wash hands before breaks and immediately after handling the product. Remove contaminated clothing and protective equipment before entering eating areas. Avoid breathing dust.

9. Physical and Chemical Properties

PURE MATERIAL OR MIXTURE PHYSICAL FORM APPEARANCE/PHYSICAL DESCRIPTION ODOR pH AS IS BOILING POINT FREEZING POINT SOLUBILITY IN WATER SPECIFIC GRAVITY (WATER = 1) BULK DENSITY VOLATILES EVAPORATION RATE VAPOR PRESSURE (mmHg) VAPOR DENSITY (AIR = 1) VOLATILE ORGANIC COMPOUNDS	Mixture Liquid White, blue, pink, or fluorescent liquid Slightly acetic 8.0 Of water Of water Dispersible 1.07 8.9lb/gal 54% < 1 (BuAC = 1) Same as water > 1 (Air = 1) 0.0% by weight
STABILITY INCOMPATIBILITIES NFPA REACTIVITY HAZARD CLASS HAZARDOUS DECOMPOSITION PRODUCTS HAZARDOUS POLYMERIZATION	Stable at normal temperatures and storage conditions. Water reactive materials O = insignificant Carbon monoxide, Carbon dioxide Will not occur
11. Toxicological Information	
ACUTE EYE TOXICITY ACUTE SKIN TOXICITY ACUTE INHALATION TOXICITY ACUTE ORAL TOXICITY CHRONIC/CARCINOGENICITY	No information available No information available Aerosol may be irritating. No information available This material does not contain 0.1% or more of any chemical listed by the International Agency of Research on Cancer (IARC), The National Toxicology Program (NTP), or regulated by the Occupational Safety and Health Administration (OSHA) as a carcinogen.

12. Ecological Information

ECOTOXICITY	No information available
ENVIRONMENTAL FATE	No information available

WASTE DISPOSAL METHOD	Not a RCRA hazardous waste. Disposal of this material is not regulated under RCRA. Consult federal, state, and local regulations to ensure that this material and its containers are disposed of in compliance with all regulatory requirements
4. Transport Information	
UN NUMBER DOT SHIPPING NAME DOT HAZARD CLASS DOT REPORTABLE QUANTITY	None Adhesive N.O.I Not hazardous Not noted
5. Regulatory Information	
OSHA	This material is not classified as hazardous under the criteria of the US Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, 29 CFR 1910.1200.
CERCLA	This product is not listed as a hazardous substance under 40 CFR 302.4.
SARA TITLE III	311 / 312 Hazardous Categories: None 313 Reportable Ingredients: None
TSCA	This product or components of this product are listed on the TSCA Inventory.
OTHER	We recommend that you contact local authorities to determine if there may be other local reporting requirements.
CALIFORNIA PROPOSITION 65	Our product is in compliance with California Proposition 65. None of the ingredients of our finished product is present in the latest list of chemicals known to the State of California to cause cancer or reproductive toxicity. Some chemical compounds listed by the State of California under Proposition 65 may naturally be present in this product. Reliable Concrete Accessories is unaware of any universal analytical scheme that enables us to analyze this product for the presence or absence of all chemical compounds listed by the State of California.



Introduction

This document provides a Safety Data Sheet (SDS) for nonwovens on a voluntary basis according to EDANA recommendations (Guidelines/Instructions relating to SDS for nonwovens 20/ RM7/048). The SDS is a means of transferring essential hazard information (including information on transport, handling, storage and emergency actions) from the supplier of a nonwoven product to the recipient of the product. As nonwovens are generally not hazardous, SDS for nonwovens is not legally requested but must be considered as information. It is inspired from the EC recommendation for SDS (Commission directive 93/112/EC of 10 December 1993).

1. Identification

PRODUCT IDENTIFIER	Engineered Absorbent Material
PRODUCT DESCRIPTION	White fibrous web
CHEMICAL FAMILY	Mixture of cellulose tissue, adhesive, polyester, rayon, and polyacrylate

2. Hazardous Identification

GHS CLASSIFICATION GHS LABEL ELEMENTS	Not a hazardous substance or mixture. Not a hazardous substance or mixture.
OTHER HAZARDS	Accidental thermal decomposition or melting state can present hazards.
EMERGENCY OVERVIEW - POTENTIAL HEALTH EFFECTS	Nonwoven fabric. Not considered hazardous.
EYES	May cause irritation if exposed to fumes from burning material
SKIN	No adverse affects to skin under normal ambient conditions. If heated to elevated temperatures, contact may cause thermal burns.
INGESTION	Not likely to be ingested in present form. Very low toxicity.
INHALATION	Products is not intended for high heat applications, product cannot be inhaled in solid state at ambient temperature. Vapors/ Fumes released during high heat burning of product may cause respiratory irritation. Should not breathe fumes if this occurs.

3. Composition/Information on Ingredients

Adhesive Sodium Polyacrylate Cellulose Tissue Polyester Rayon

Component	CAS-NO.
Viscose	68442-85-3
Polyester	25 038-59-9

4. First Aid Measures

INHALATION	Remove to fresh air. If persistent irritation, coughing or breathing difficulties occur, get medical attention.
EYE CONTACT	Flush with water. If irritation persists or flushing is inadequate, get medical attention.
SKIN CONTACT	Wash skin with mild soap and water. If a rash, persistent irritation or dermatitis occur, get medical attention.
INGESTION	Get medical attention if any related symptoms occur after accidental ingestion.
5. Firefighting Measures	
SUITABLE EXTINGUISHING MEDIA	Use extinguishing measures that are appropriate to local cicumstances and the surrounding environment.
FURTHER INFORMATION	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

In the event of fire, wear Self Contained Breathing Apparatus

accordance with local regulations

contaminated fire extinguishing water must be disposed of in

6. Accidental Release Measures		
SPILL OR LEAK PROCEDURES WASTE DISPOSAL METHODS	Recover spilled material for reuse or proper disposal. Recycle or dispose of as a non-hazardous, solid waste in accordance with local regulations and requirements.	
7. Special Precautions		
HANDLING & STORAGE	Store at normal room temperature and conditions in a dry location.	
OTHER PRECAUTIONS	Ensure bulk quantities are adequately secured. Handle and store away from ignition sources.	
8. Exposure Controls/Personal Protection		
EYE PROTECTION	As required if dusting occurs.	
SKIN PROTECTION	Gloves as may be needed to protect sensitive individuals or damaged skin.	
ENGINEERING MEASURES VENTILATION WORK/HYGIENE PRACTICES PERSONAL PROTECTIVE EQUIPMENT	Use of adequate ventilation should be sufficient to control worker exposure to airborne contaminants. If the use of this product generates dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits. Local exhaust as needed to control below PEL. Avoid creation of dust.	
RESPIRATORY PROTECTION	Use a properly-fitted NIOSH/MSHA approved air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, a <i>Self Contained Breathing Apparatus</i> must be used.	
HAND PROTECTION	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.	
EYE PROTECTION	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.	
SKIN AND BODY PROTECTION	Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-	

place.

Wash hands before breaks and immediately after handling the

before entering eating areas. Avoid breathing dust.

product. Remove contaminated clothing and protective equipment

HYGIENE MEASURES

VAPOR PRESSURE	N/A
VAPOR DENSITY	N/A
SPECIFIC GRAVITY (WATER = 1)	<1
BOILING POINT	N/A
рН	Less than 7
POLYMERIZATION	Does not occur
STABILITY	Product is stable.
INCOMPATIBILITY	Avoid strong oxidizing agents and ignition sources.
10. Stability and Reactivity	
CONDITIONS TO AVOID	Under thermal decomposition flammable and toxic fumes can be generated.
	Above 175°C may be released: toxic and flammable gases, carbon monoxide. The generation of cleavage and oxidation products is subject to fire conditions. Non-burned residues and contaminated water after fire fighting should be disposed of in compliance with official regulations.
	Molten material should not be allowed to be in contact with the skin to which it can cause burns.

11. Toxicological Information

TARGET ORGANS	Lungs from dust
CARCINOGENICITY	Not an OSHA, IARC, or NTP carcinogen
MUTAGENICITY	None known
TERATOGENICITY	N/A
SENSITIZER	N/A
IRRITANT	Exposure to product dust may cause respiratory irritation.

12. Ecological Information

For transportation, storage, normal use, no toxicological effect known.

13. Disposal Considerations

As non hazardous solid waste, nonwovens can be disposed of, depending on local legislation, through:

- Recycling
- Incineration
- Landfill

14. Transport Information

15. Regulatory Information

CERCLA	This product is not listed as a hazardous substance under 40 CFR
	302.4.
SARA TITLE III	311 / 312 Hazardous Categories: None
	313 Reportable Ingredients: None
TSCA	This product or components of this product are listed on the
100/1	TSCA Inventory.
OTHER	We recommend that you contact local authorities to determine if
UTILI	
	there may be other local reporting requirements.
CALIFORNIA PROPOSITION 65	Our product is in compliance with California Proposition 65. None
	of the ingredients of our finished product is present in the latest
	list of chemicals known to the State of California to cause cancer
	or reproductive toxicity. Some chemical compounds listed by the
	State of California under Proposition 65 may naturally be present
	in this product. Reliable Concrete Accessories is unaware of
	any universal analytical scheme that enables us to analyze this
	product for the presence or absence of all chemical compounds
	listed by the State of California.

16. Other

Revision Date: July 1, 2019



PRODUCT NAME	Polyethylene Film Products
2. Hazardous Identification	
INHALATION	Polyethylene film product does not meet or exceed requirements to be classified as a hazardous chemical.
INGESTION	Polyethylene film product does not meet or exceed requirements to be classified as a hazardous chemical.
DERMAL/EYE	Polyethylene film product does not meet or exceed requirements to be classified as a hazardous chemical.
GHS CLASSIFICATION	Under conditions of normal use, this polyethylene film product does not meet or exceed requirements to be classified as a hazardous chemical.

3. Composition/Information on Ingredients

BOILING POINT	N/A
MELTING POINT	Crystalline, 219-239°F (ASTM D 2117)
VAPOR PRESSURE	N/A
SPECIFIC GRAVITY	0.910-0.970 (ASTM D 792)
VAPOR DENSITY	N/A
SOLUBILITY IN WATER	Insoluble
APPEARANCE AND ODOR	Odorless film

Component	CAS-NO.	WEIGHT %
Polyethylene	9002-88-4	>=90%

4. First Aid Measures

DERMAL/EYE	Eye irritation - flush with large amounts of water for at least 15 minutes. Seek immediate medical attention. If molten material contacts the skin, immediately flush the area with large amounts of water. Do not attempt to peel polymer from skin.
	Seek immediate medical attention.
INGESTION	Do not induce vomiting unless directed by medical professional. Seek immediate medical attention.

5. Fire-fighting Measures

FLASH POINT AUTO-IGNITION TEMPERATURE FLAMMABLE LIMITS	N/A > 600°F N/A
EXTINGUISHING MEDIA	, Water spray, dry chemical, foam, or carbon dioxide
UNUSUAL FIRE AND EXPLOSION HAZARDS	Do not flush down sewers or other drainage systems. Dust particles may form an explosive mixture with air. Dust may accumulate hazardous static charge.
SPECIAL FIRE FIGHTING PROCEDURES	If possible, water should be applied as a spray from a fogging nozzle since polyethylene is a surface burning material. The application of high velocity water may spread the burning surface layer. Exposed firefighters should wear <i>Self-Contained</i> <i>Breathing Apparatus</i> with full-face mask and full protective clothing.
COMBUSTION PRODUCTS	Combustion products include carbon dioxide, carbon monoxide, water vapor, and small amounts of other organic vapors. Inhalation of these decomposition products may be hazardous.

6. Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL
IS RELEASED OR SPILLEDAll recovered material should be packaged, labeled, transported,
and disposed of or reclaimed in conformance with applicable
laws and regulations. Reclaim where possible. Material may be
slippery and create a fall hazard. Dissipate static electricity during
handling by use of proper grounding and bonding methods.

7. Handling and Storage

PRECAUTIONS TO BE TAKEN IN STORAGE AND HANDLING	Store in a dry, well-ventilated area. Do not store near heat, flame, nor strong oxidants.
CAUTION	Polyethylene film products may accumulate static. Suffocation hazard if film covers face. Keep away from children!

8. Exposure Controls/Personal Protection Equipment

INGREDIENTS WITH WORKPLACE CONTROL PARAMETERS

Components	CAS-NO.	VALUE TYPE (FORM OF EXPOSURE)	CONTROL PARAMETERS/ PERMISSIBLE CONCENTRATION	BASIS
Polyethylene fibres, -wax, -powder	9002-88-4	TWAEV (total dust)	10 mg/m3	CA QC OEL

ENGINEERING MEASURES	Use of adequate ventilation should be sufficient to control worker exposure to airborne contaminants. If the use of this product generates dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.
PERSONAL PROTECTIVE EQUIPMENT RESPIRATORY PROTECTION	Use a properly-fitted NIOSH/MSHA approved air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, a <i>Self</i> <i>Contained Breathing Apparatus</i> must be used.
HAND PROTECTION	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
EYE PROTECTION	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.
SKIN AND BODY PROTECTION	Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work- place.
HYGIENE MEASURES	Wash hands before breaks and immediately after handling the product. Remove contaminated clothing and protective equipment before entering eating areas. Avoid breathing dust.

9. Physical and Chemical Properties

DECOMPOSITION TEMPERATURE>300 °CBOILING POINTN/AMELTING POINT90-140 °CFREEZING POINTN/AVAPOR PRESSUREN/AVAPOR DENSITY (AIR=1)N/A% SOLUBILITY IN WATERInsolubleFLAMMABILITYNot classified; burns but does not easilyLOWER FLAMMABILITY LIMITNo data availableUPPER FLAMMABILITY LIMITNo data availableRELATIVE DENSITY.910970 (water=1)EVAPORATION RATE (WATER=1)N/AVISCOSITYN/APHN/APARTITION COEFFICIENT: N-OCTANOL/WATERN/A	ignite
---	--------

10. Stability and Reactivity

STABILITY HAZARDOUS POLYMERIZATION CONDITIONS AND MATERIALS TO AVOID	Stable Not likely Avoid contact with strong oxidizers, excessive heat, sparks, or open flame. Fluorine gas, diethyl ether, methylene chloride, ethylene chloride. Polyethylene degrades after prolonged contact with most aromatic hydrocarbons and most halogenated hydrocarbons.
HAZARDOUS DECOMPOSITION PRODUCTS	May include carbon monoxide, other hydrocarbons and hydrocarbon oxidation products, organic vapors, aldehydes, and alcohols.

11. Toxicological Information

ROUTES OF EXPOSURE	Eyes, inhalation, or skin. Under normal conditions of use, this product presents no likely route of exposure. However, if machined, processed, or heated, possible exposure could occur.	
SYMPTOMS		
PHYSICAL CONTACT	Heated material may cause thermal burns.	
CHEMICAL CONTACT	Inhalation of process fumes and vapors may cause soreness in	
	nose and throat; may cause coughing.	
TOXICOLOGICAL	This material is considered essentially inert and non-toxic. It has	
	no known acute health effects.	
DELAYED/IMMEDIATE EFFECTS	Coughing, soreness of nose/throat, possible redness of skin, eyes, or throat.	
CHRONIC EFFECTS	Product has minimal chronic effect; no known or reported	
	reproductive or genetic effects.	
ACUTE TOXICITY	Not classified	
CHRONIC TOXICITY	Not classified	
CARCINOGENICITY	Not listed by IARC, NTP, OSHA, or EPA	
ECOTOXICITY PERSISTENCE/DEGRADABILITY BIOACCUMULATION MOBILITY ADDITIONAL ECOLOGICAL INFORMATION	Polyethylene film is essentially biologically inert and considered non-toxic. This product is not expected to be readily biodegradable. This product is not expected to bioaccumulate. This product has not been found to migrate through soils. If released into waterways, most polyethylene film floats and presents possible hazard if ingested by birds and aquatic life. Product should be recovered following spills.	
13. Disposal Considerations		
	All recovered material should be packaged, labeled, transported, and disposed of or reclaimed in conformance with applicable laws and regulations. Reclaim/recycle where possible. Preferred disposal methods are a.) clean and reuse, b.) recover/resale through recyclers/brokers, c.) incinerate with heat recovery, d.) proper landfill disposal.	

15. Regulatory Information	
OSHA	This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
CERCLA	This product is not listed as a hazardous substance under 40 CFR 302.4.
SARA TITLE III	311 / 312 Hazardous Categories: None
TSCA	313 Reportable Ingredients: None This product or components of this product are listed on the
OTHER	TSCA Inventory. We recommend that you contact local authorities to determine if
CALIFORNIA PROPOSITION 65	there may be other local reporting requirements. Our product is in compliance with California Proposition 65. None of the ingredients of our finished product is present in the latest list of chemicals known to the State of California to cause cancer or reproductive toxicity. Some chemical compounds listed by the State of California under Proposition 65 may naturally be present in this product. Reliable Concrete Accessories is unaware of any universal analytical scheme that enables us to analyze this product for the presence or absence of all chemical compounds listed by the State of California.
16. Other Information	
	Some polymeric breakdown and decomposition may occur at points of operation where film is at elevated temperatures Examination of volatiles and fumes from hot polyolefins has been shown to consist of many components, including monomers used to make resins, pyrolosis and oxidation products, and volatiles from anti-oxidant and slip formulations.
	In addition, by-products related to pigments or other additives may also be present. Of the numerous pyrolytic and oxidative degradation products, carbon monoxide and acrolein appear to pose the highest toxicity potential based on acute inhalation studies on animals exposed to high concentrations of fumes from hot polyolefins. Carbon monoxide and acrolein are common oxidative products of many natural and synthetic materials such as tobacco smoke, paper and wood smoke, and fumes from cooking fats and oils.
	The specific potential for release and the amount of these products that are present will depend upon the user's operating conditions and ventilating procedures, and should be evaluated by a qualified health specialist.

Revision Date: July 1, 2019

The information contained in this Safety Data Sheet (SDS) has been developed by the company, to the best of its knowledge, on the express request of its customers in relation to this specific material. Therefore, the company does not assume any liability with respect to the correctness and/or completeness of the information provided. The customer in particular shall not be released from his duty to check all relevant safety properties of the delivered materials and to refer to the official texts for full information on the local obligations.

Our service engineers are available to help purchasers obtain best results from our product, and recommendations are based on test and information believed to be reliable. However, we have no control under which our products are transported to, handled, or used by purchasers and, in any event, all recommendations and sales are made on condition that we will not be held liable for any damages resulting from their use. No representative of ours has any authority to waive or change this provision.

Prepared by: Reliable Concrete Accessories 1450 Citrus St. Riverside, CA 92507 1-855-CONCRETE (855-259-2662)