

MSDS Information

Section 1.

CHEMICAL PRODUCT SECTION

Product Name: FJC KWIK SEAL
Product: #9160, #9160D and #9162
Date Prepared: 01-2012

Manufacturer: FJC

P. O. Box 499
101 Commercial Drive
Mooresville, NC 28115
PH: 704-664-3587
FAX: 704-664-5522

For Chemical Emergency
Call INFOTRAC – 24 Hour Number
1-800-535-5053
Outside of United States
Call 24 Hour Number
1-352-323-3500

Section 2.

COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	CHEMICAL FAMILY Description	Weight %
64741-88-4	Mineral Oil	99.5 %
	Proprietary	.5 %

OSHA Hazardous Components (29 CFR 1910.1200): NONE

Exposure Limits:

OSHA PEL

ACGIG TLV

SUPPLIER

Section 3.

HAZARD IDENTIFICATION

Emergency Overview:

This product is practically non-toxic.

Primary Route of Entry:

Skin

Potential Health Effects:

Inhalation: Harmful or fatal if liquid is aspirated into lungs

Eyes: Tests on similar materials suggest that no eye short-term exposure effects are expected.

Skin: Prolonged or repeated skin contact may cause skin irritation.
Tests on similar materials suggest no skin short-term exposure effects are expected.

Personnel with pre-existing skin disorders should avoid contact with this product.

Ingestion: Tests on similar materials indicate no significant adverse effects expected on ingestion

HMIS Classification:

Health:	1
Flammability	1
Physical Hazard	0

NFPA Rating:

Health	1
Flammability	1
Reactivity	0

Section 4. FIRST AID MEASURES

Inhalation:

Not a hazard under normal use conditions. If overcome by vapor from hot product, immediately remove from exposure and call a physician. If breathing is irregular or has stopped, start resuscitation; administer oxygen, if available. If overexposed to oil mist, removed from exposure until excessive oil mist condition subsides.

Eye Contact:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Seek medical attention if irritation persists.

Skin Contact:

Wash with soap and water. Remove contaminated clothing and shoes, and launder before reuse. If product is injected into or under the skin, or into any part of the body, the individual should be evaluated immediately by a physician as a surgical emergency.

Ingestion:

Product is practically non-toxic. DO NOT INDUCE VOMITING. Give nothing by mouth. Seek immediate medical attention.

Section 5. FIRE FIGHTING MEASURES

Flash Point & Method:

None, TAG Closed Cup

Flammable limits in Air – Lower (%)

Not determined

Flammable limits in Air – Upper (%)

Not determined

Autoignition Temperature:
>650° F

Extinguishing Media:
Foam. Water fog. Dry chemical Carbon dioxide. Use water spray to keep containers cool that have been exposed to heat or flames.

General Hazard:
None

Fire Fighting Instructions:
Wear approved positive-pressure self-contained breathing apparatus and protective clothing.

Fire Fighting Equipment:
NA

Hazardous Combustion Products:
NA

Section 6. ACCIDENTAL RELEASE MEASURES

Spill Procedures

Contain any liquid from leaking containers. Wear protective equipment specified. Only trained and qualified personnel should handle any spilled or leaked product.

Action to be taken if material is released or spilled

Recover free product. Add sand, earth, or other suitable absorbent to spill area. Minimize skin contact. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses, or extensive land areas. Assure conformity with applicable governmental regulations.

Environmental Precautions

Do not allow to enter sanitary drains, sewer or surface and subsurface waters.

Section 7. HANDLING AND STORAGE

Storage Temperatures: Ambient

Storage Pressure: Atmospheric

Keep container closed when not in use. Keep away from heat and open flame. Empty oil containers can contain explosive vapors. NFPA Class III B storage. Wash thoroughly with soap and water after handling. Good hygienic practices should be observed. Work clothes should be washed separately at the end of each work day. Contaminated disposable clothing should be discarded in accordance with local, state, and federal rules.

Section 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls:

Use local exhaust
Eyewash stations.

Eyes:

Wear safety glasses or goggles to protect against exposure

Skin Protection:

Use chemical resistant gloves for prolonged skin contact. Neoprene coated apron or clothing. Nitrile coated apron or clothing. PVC coated apron or clothing. Viton.

Respiratory Protection:

Use local exhaust to capture vapor, mists, or fumes, if necessary. Provide ventilation sufficient to prevent exceeding recommended exposure limit or buildup explosive concentrations of vapor in air. No smoking or use of flame or other ignition sources.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Specific gravity..... 1 +/-0.5%
PH.....N/A
Physical State.....liquid
Solubility in Water.....insoluble
Molecular Weight.....NA (mixture)
Odor.....mild
AppearanceRed liquid
Volatile Organic Compounds (VOC).....Not determined

Section 10. STABILITY AND REACTIVITY

General:
STABLE

Incompatible Materials and Conditions to Avoid.
None

Hazardous Decomposition:
Unknown

Section 11. TOXICOLOGY INFORMATION

Results of Component Toxicity Test Performed:
Information not available.

Human Experience:
Information not available.

Section 12. ECOLOGICAL INFORMATION

Information not available.

Section 13. DISPOSAL CONSIDERATIONS

RCRA 40 CFR 261 Classifications

Federal, State, and Local laws governing disposal of material can differ.
Ensure proper disposal compliance with proper authorities before disposal.

Section 14. TRANSPORTATION INFORMATION

U.S. DOT Information

Basic Description:	NON HAZARDOUSE MATERIAL
Proper Shipping Name:	NA
Hazard Class:	NA
Packaging Group:	NA
UN Number:	NA
Limitations:	NA

IATA

Proper Shipping Name:	NON HAZARDOUS MATERIAL
Hazard Class:	NA
Packaging Group:	NA
UN Number:	NA
Limitations:	NA

Section 15. REGULATORY INFORMATION

UNITED STATES FEDERAL REGULATIONS:

MSDS complies with OSHA Hazard Communication Rule, 29 CFR 1919.1200.

CERCLA/SUPERFUND, 40 CFR 117,302:

.....None of the chemical are Section 302 hazards

SARA SUPERFUND AND REAUTHORIZATION ACT OF 1986

TITLE III Sections 302,311,312, and 313:

Section 302 – Extremely hazardous substances (40 CFR 355)

..... None of the chemicals are Section 302 hazards

Section 311/312 – Material Safety Data Sheet Requirements (40 CFR 370):

- (X) By our hazard evaluation, this product is non-hazardous.
- () By our hazard evaluation, this product is hazardous. It should be reported under the following EPA hazard.
 - () Immediate (acute) health hazard.
 - () Delayed (chronic) health hazard
 - () Sudden release of pressure hazard
 - () Reactive hazard

Section 313 – List of Toxic Chemicals (40 CFC 372):

This product contains the following chemicals (at level of 1% or greater) which are found on the 313 list of Toxic Chemical.

CHEMICAL	C.A.S. NUMBER	WEIGHT %
...None of the chemicals are Section 313 hazards		

TOXIC SUBSTANCE CONTROL ACT (TXCA): All substances are TSCA listed.

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA 40 CFR 261) Subpart C & D:
Refer to Section 11 for RCRA classification.

FEDERAL WATER POLLUTION CONTROL ACT, CLEAN WATER ACT, 40 CFR 401.15 –
(FORMERLY SECTION 307), 40 CFR 116 (FORMERLY SECTION 311)

This product contains the following chemical which are listed:

CHEMICAL	C.A.S. NUMBER	WEIGHT %
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CLEAN AIR ACT:No information....

STATE REGULATIONS:

CALIFORNIA PROPOSITION 65:

This product contains the following ingredients which appear on the California proposition 65 list:

CHEMICAL	C.A.S. NUMBER	WEIGHT %
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..... None of the chemicals are on the Proposition 65 list

INTERNATIONAL REGULATIONS:

CANADA WHIMS: NIF

EUROPE EINECS NUMBERS: NIF

Section 16.

OTHER INFORMATION

LABEL INFORMATION:

European risk and Safety Phrases: NIF

European Symbols needed: NIF

Canadian WHIMS Symbols: NIF

NFPA HAZARD RATING:

(1) Fire

(1) Health

(0) Reactivity

REVISION DATES, SECTIONS, REVISED BY:

10/16/02 Original release date

7/21/04 Reviewed

ABBREVIATIONS USED IN THIS DOCUMENT:

NE – Not Established

NA – Not Applicable

NIF – No Information Found

REFERENCES:

Code of Federal Regulations (CFR)

The Sigma-Aldrich Library of Regulatory and Safety Data

Chemical Guide and OSHA Hazardous Communications Standard

To the best of our knowledge, the information contained herein is accurate. **However, neither FJC nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.** Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.
