

This MSDS should be attached or kept with the respective product with which it is associated.

4M578

T30 SELECT

INGERSOLL-RAND AIR COMPRESSORS

TAL SAFETY DATA SHEET
EFFECTIVE DATE: 04-14-94

T30 SELECT IS A DIESTER BASED SYNTHETIC LUBRICANT FORMULATED FOR USE IN
INGERSOLL-RAND TYPE 30 RECIPROCATING AIR COMPRESSORS.

1. PRODUCT IDENTIFICATION

MIXTURE-CHEMICAL FAMILY: DIESTER

2. HAZARDOUS INGREDIENTS

THE COMPONENTS OF THIS PRODUCT ARE LISTED AS HAZARDOUS OR TOXIC ACCORDING TO
OSHA (29 CFR OSHA 1910.1200), NTP, IARC AND SARA 313.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS):
HEALTH-1 FLAMMABILITY-1 REACTIVITY-0 BASIS-

3. PHYSICAL DATA

BOILING POINT: >660F	POUR POINT: -30F
VAPOR PRESSURE: <0.01 MMHG @ 300F	SPECIFIC GRAVITY: 0.96 @ 15.5
VAPOR DENSITY: GREATER THAN AIR	PERCENT VOLATILE: NEGLIGIBLE
SOLUBILITY IN WATER: NIL	EVAPORATION RATE: NOT VOLATILE
APPEARANCE: LIGHT STRAW COLORED FLUID	ODOR: MILD ESTER ODOR

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 490F (254C)
METHOD USED: COC
AUTOIGNITION TEMPERATURE: 770F (410C)
FLAMMABLE LIMITS: NOT ESTABLISHED

FIRE FIGHTING MEDIA: WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE.

FIRE FIGHTING PROCEDURES: USE WATER TO KEEP FIRE-EXPOSED CONTAINER COOL.
WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL TURN-OUT GEAR TO FIGHT FIRE.
WATER OR FOAM MAY CAUSE FROTHING.

SPECIAL FIRE AND EXPLOSION HAZARD: NONE EXPECTED.

5. HEALTH HAZARD

PERMITTED EXPOSURE LIMIT VALUE: NOT ESTABLISHED (TREAT AS MINERAL OIL: 5 MG/METER
CUBIC).

Page 1

EFFECTS ON EXPOSURE: PROLONGED OR REPEATED SKIN CONTACT MAY TEND TO REMOVE
NATURAL SKIN OILS, THUS LEADING TO POSSIBLE IRRITATION AND DERMATITIS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: MAY AGGRAVATE PREVIOUS
SKIN CONDITION.

SKIN CONTACT: WITH REPEATED CONTACT, A SKIN DEFATTER. MAY DEVELOP REDNESS OR
MILD IRRITATION.

SKIN ABSORPTION: NOT ESTABLISHED.

INGESTION (ACUTE): NOT ESTABLISHED.

INHALATION (ACUTE): NOT ESTABLISHED.

EYES: MILD IRRITATION.

SYSTEMIC & OTHER EFFECTS: NOT ESTABLISHED.

6. REACTIVITY DATA

STABILITY: STABLE. WILL NOT REACT VIOLENTLY WITH WATER.

INCOMPATIBILITY: AVOID CONTACT WITH STRONG OXIDIZERS, SUCH AS LIQUID
CHLORINE, CONCENTRATED OXYGEN, SODIUM HYPOCHLORITE OR CALCIUM HYPOCHLORITE.

HAZARDOUS DECOMPOSITION: BURNING WILL PRODUCE TOXIC FUMES.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

CONDITIONS TO AVOID: OPEN FLAMES.

7. HANDLING PRECAUTIONS

EXPOSURE GUIDELINES: NOT ESTABLISHED. OSHA TLV/TWA 5 MG/M3 OIL MIST CAN BE

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE OR FEDERAL
LAWS.

9. FIRST AID

EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS OPEN WHILE
FLUSHING. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

SKIN: REMOVE CONTAMINATED CLOTHING AND WASH SKIN THOROUGHLY WITH SOAP AND
WATER.

INGESTION: DRINK 8-10 OUNCES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL
ATTENTION IMMEDIATELY.

INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF DISCOMFORT
PERSISTS.

10. PREPARED BY: INGERSOLL-RAND

NOTE: THIS INFORMATION IS FURNISHED WITHOUT WARRANTY, REPRESENTATION,
INDUCEMENT OR LICENSE OF ANY KIND, EXCEPT THAT IT IS ACCURATE TO THE BEST OF
INGERSOLL-RAND'S KNOWLEDGE OR OBTAINED FROM SOURCES BELIEVED BY INGERSOLL-RAND
TO BE ACCURATE, AND INGERSOLL-RAND DOES NOT ASSUME ANY LEGAL RESPONSIBILITY
FOR USE OR RELIANCE UPON SAME. CUSTOMERS ARE ENCOURAGED TO CONDUCT THEIR OWN
TESTS. BEFORE USING ANY PRODUCT, READ ITS LABEL.

EMERGENCY CONTACT:
TELEPHONE: 704/896-4500
TELEX: 572584 IRACDSN DVDS
800 C BEATY STREET
DAVIDSON, NC 28036
FORM SCD-618

Compton

Page 3 (Last Page)

USED.

VENTILATION: LOCAL EXHAUST TO CAPTURE VAPOR, MIST OR FUMES, IF NECESSARY.

RESPIRATORY PROTECTION: USE NIOSH-APPROVED EQUIPMENT: FILTER, FUME, OR MIST RESPIRATOR UNDER MISTY CONDITIONS.

SKIN PROTECTION: FOR PROLONGED USE, USE CHEMICAL RESISTANT GLOVES TO MINIMIZE SKIN CONTACT.

PROTECTION: USE CHEMICAL SPLASH GOGGLES WHEN CONTACT MAY OCCUR.

SPECIAL HANDLING AND STORAGE: IF SPLASHING OCCURS, USE APRON. DO NOT GET IN EYES, ON SKIN OR CLOTHING. WASH THOROUGHLY AFTER HANDLING.

8. ENVIRONMENTAL AND DISPOSAL INFORMATION

STEPS TO BE TAKEN IN CASE OF SPILLS: PREVENT SPREAD OF SPILL. ABSORB WITH SAND OR AN INERT, ABSORBENT MATERIAL. SWEEP OR SCOOP UP AND PLACE IN A DISPOSAL CONTAINER.

J