

TRAFALGAR INDUSTRIES OF CANADA LIMITED

333 RIMROCK ROAD
 TORONTO, ONTARIO M3J 3J9
 PHONE: (416) 638-1111 FAX: 416-638-3800

PRODUCT: NO BLEED TINCTURE OF FERRIC CHLORIDE 15% W/V

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	NO BLEED TINCTURE OF FERRIC CHLORIDE 15% W/V
Revision Date:	JULY 13, 2015
Prepared By:	REGULATORY AFFAIRS
Manufacturer:	TRAFALGAR INDUSTRIES OF CANADA LIMITED
Emergency Phone #:	416-638-1111

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Component	C.A.S. #	EINECS #
Ferric Chloride	10025-77-1	-----
Ethanol	64-17-5	200-578-6
Purified Water	7732-18-5	231-791-2

SECTION 3: HAZARDS IDENTIFICATION

Routes of Entry - Skin Contact:	PROLONGED CONTACT MAY CAUSE IRRITATION
Routes of Entry - Eye Contact:	IRRITATE AND MAY CAUSE BURNING
Routes of Entry - Inhalation:	VAPOUR IS IRRITATING TO RESPIRATORY TRACT
Routes of Entry - Ingestion:	WILL CAUSE MODERATE TO MARKED IRRITATION TO MOUTH, THROAT AND STOMACH
Effects of chronic exposure:	N/A

SECTION 4: FIRST AID MEASURES

Eyes:	FLUSH WITH LARGE AMOUNTS OF RUNNING WATER – CONSULT A PHYSICIAN
Skin:	DISCONTINUE USE OF PRODUCT IF ANY IRRITATION DEVELOPS, IF THE IRRITATION PERSISTS, CONTACT A PHYSICIAN
Inhalation:	IF INHALED, REMOVE TO FRESH AIR
Ingestion:	DO NOT INDUCE VOMITING, CONSULT A PHYSICIAN IMMEDIATELY
Notes to physician:	N/A

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (°C):	N/A
Flash Point Method:	N/A
Auto ignition temperature (°C):	N/A
Upper flammable limit % by volume:	N/A
Lower flammable limit % by volume:	N/A
Extinguishing Media:	ALCOHOL FOAM OR CARBON DIOXIDE
Fire Fighting Procedures:	N/A
Fire and Explosion Hazard:	N/A
Sensitivity to Mechanical Impact:	N/A
Sensitivity to Static Discharge:	N/A
Hazardous Products of Combustion:	N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

Leak/Spill:	ISSUE WARNING "FLAMMABLE", ELIMINATE ALL SOURCES OF IGNITION. ABSORB SPILL WITH INERT MATERIAL, VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICK UP IS COMPLETE
-------------	---

SECTION 7: HANDLING AND RELEASE MEASURES

Handling:	KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES, USE WITH ADEQUATE VENTILATION, AVOID CONTACT WITH EYES
Storage:	STORE IN COOL, WELL VENTILATED AREA AWAY FROM HEAT AND IGNITION SOURCES. KEEP CONTAINER CLOSED WHEN NOT IN USE. PRESERVE IN TIGHT, LIGHT-RESISTANT CONTAINERS

TRAFALGAR INDUSTRIES OF CANADA LIMITED

333 RIMROCK ROAD
 TORONTO, ONTARIO M3J 3J9
 PHONE: (416) 638-1111 FAX: 416-638-3800

PRODUCT: NO BLEED TINCTURE OF FERRIC CHLORIDE 15% W/W

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

For Household Settings:	THIS IS A PHARMACEUTICAL PRODUCT THAT IS SAFE FOR CONSUMERS AND OTHER USERS UNDER NORMAL AND REASONABLY FORESEEN USE USE SAFETY GLASSES OR SAFETY GOGGLES IF SPLASH HAZARDS EXIST; USE GLOVES AND OTHER PROTECTIVE CLOTHING (APRON, BOOTS, ETC) TO PREVENT SKIN CONTACT. ALWAYS FOLLOW GOOD HYGIENIC WORK PRACTICES. AVOID PROLONGED CONTACT WITH SKIN AND CLOTHING
For Non-Household Settings:	
Other:	
	EYE BATH AND SAFETY SHOWER

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	YELLOWISH – BROWN LIQUID, FREE OF PRECIPITATE
Odour:	CHARACTERISTIC
Odour Threshold:	N/A
Vapour Pressure (MMHG):	N/A
Vapour Density (AIR=1):	N/A
Evaporation Rate:	N/A
Boiling Point:	N/A
Freezing Point:	N/A
pH:	N/A
Specific Gravity (water=1):	1.000 – 1.1200
Solubility in water (% w/w):	SOLUBLE

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability (stable/unstable):	THIS PRODUCT IS STABLE UNDER NORMAL HANDLING AND STORAGE CONDITIONS
Reacts with:	N/A
Reactivity Conditions:	N/A
Hazardous Decomposition Products:	N/A
Hazardous Polymerization:	WILL NOT OCCUR

SECTION 11: TOXICOLOGICAL INFORMATION

Oral:	N/A
Dermal:	N/A
Inhalation:	N/A
Reproductive Effects:	N/A

SECTION 12: ECOLOGICAL INFORMATION

Environmental Toxicity Information:	IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL AND FEDERAL REGULATIONS
-------------------------------------	--

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal:	IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL AND FEDERAL REGULATIONS
-----------------	--

SECTION 14: TRANSPORT INFORMATION

UN Number:	1987
TDG Classification:	N/A
Packing Group:	N/A
Special Shipping Instructions:	FLAMMABLE LIQUID, KEEP AWAY FROM OPEN FLAME AND SOURCES OF HEAT

SECTION 15: REGULATORY INFORMATION

WHMIS Classification:	B2
-----------------------	----

SECTION 16: OTHER INFORMATION

Reason for revision:	UPDATE
THE TECHNICAL INFORMATION SUPPLIED WITH THIS PRODUCT IS GIVEN IN GOOD FAITH BASED ON THE MANUFACTURER'S KNOWLEDGE OF THE PRODUCT AT THE DATE OF SUPPLY. WHILE WE PROVIDE THIS INFORMATION IN GOOD FAITH, IT DOES NOT EXPRESSLY OR IMPLIEDLY WARRANT ITS ACCURACY. THE USER'S ATTENTION IS ALSO DRAWN TO THE RISK WHICH MAY ARISE WHEN THE PRODUCT IS USED FOR PURPOSES OTHER THAN THOSE FOR WHICH IT IS INTENDED.	
N/A = Not available/ applicable	