

MATERIAL SAFETY DATA SHEET**FILE NO.:****MSDS DATE:** 01/07/2018NAME OF PRODUCT **PLT Solas****SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: PLT Solas
SYNONYMS:
PRODUCT CODES: Art No 2800

MANUFACTURER: Restech Norway AS DIVISION:
ADDRESS: Pb 624, N-8001 Bodø, Norway

EMERGENCY PHONE: +47 755 42 440 CHEMTREC PHONE:
OTHER CALLS:
FAX PHONE:

CHEMICAL NAME: NOT APPLICABLE (NA) CHEMICAL FAMILY: NA
CHEMICAL FORMULA: NA

PRODUCT USE: With Pneumatic Line Thrower (PLT)
PREPARED BY: Restech Norway AS

SECTION 1 NOTES: See section 14.

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:

CAS NO.	NA	% WT	NA	% VOL	NA	SARA 313 REPORTABLE
	NA	ppm	NA	mg/m3		

OSHA PEL-TWA: NA
OSHA PEL STEL : NA
OSHA PEL CEILING: NA

ACGIH TLV-TWA: NA
ACGIH TLV STEL: NA
ACGIH TLV CEILING: NA

SECTION 2 NOTES:

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: NA

ROUTES OF ENTRY: NA

POTENTIAL HEALTH
EFFECTS: NA
EYES: NA
SKIN: NA

INGESTION: NA
INHALATION: NA
ACUTE HEALTH HAZARDS: NA
CHRONIC HEALTH HAZARDS: NA

MEDICAL CONDITIONS
GENERALLY AGGRAVATED
BY EXPOSURE: NA

CARCINOGENICITY
OSHA: NA
ACGIH: NA
NTP: NA
IARC: NA
OTHER: NA

SECTION 3 NOTES:

SECTION 4: FIRST AID MEASURES

EYES: NA
SKIN: NA
INGESTION: NA
INHALATION: NA

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: NA

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: NA
(% BY VOLUME) LOWER: NA

FLASH POINT:
F: NA
C: NA
METHOD USED: NA

AUTOIGNITION TEMPERATURE:
F: NA
C: NA

NFPA HAZARD CLASSIFICATION
HEALTH: NA - FLAMMABILITY: NA - REACTIVITY: NA - OTHER: NA

HMIS HAZARD CLASSIFICATION
HEALTH: NA - FLAMMABILITY: NA - REACTIVITY: NA - PROTECTION: NA

EXTINGUISHING MEDIA: NA

SPECIAL FIRE FIGHTING PROCEDURES: NA
UNUSUAL FIRE AND EXPLOSION HAZARDS: NA
HAZARDOUS DECOMPOSITION PRODUCTS: NA

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: NA

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: NA

OTHER PRECAUTIONS: NA

SECTION 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: NA

VENTILATION : NA

RESPIRATORY PROTECTION: NA

EYE PROTECTION: NA

SKIN PROTECTION: NA

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NA

WORK HYGIENIC PRACTICES: NA

EXPOSURE GUIDELINES: NA

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: NA

ODOR: NA

PHYSICAL STATE: NA

pH AS SUPPLIED: NA

pH (Other): NA

BOILING POINT:

F: NA

C: NA

MELTING POINT:

F: NA

C: NA

FREEZING POINT:

F: NA

C: NA

VAPOR PRESSURE (mmHg):

@

F: NA

C: NA

VAPOR DENSITY (AIR = 1):

@

F: NA

C: NA

SPECIFIC GRAVITY (H₂O = 1):

@

F: NA

C: NA

EVAPORATION RATE: NA

BASIS (=1): NA

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

SOLUBILITY IN WATER: NA

PERCENT SOLIDS BY WEIGHT: NA

PERCENT VOLATILE: NA

BY WT/ BY VOL @

F: NA

C: NA

VOLATILE ORGANIC COMPOUNDS (VOC): NA

WITH WATER: NA LBS/GAL

WITHOUT WATER: NA LBS/GAL

MOLECULAR WEIGHT: NA

VISCOSITY: NA

@

F: NA

C: NA

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: NA

CONDITIONS TO AVOID (STABILITY): NA

INCOMPATIBILITY (MATERIAL TO AVOID): NA

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: NA

HAZARDOUS POLYMERIZATION: NA

CONDITIONS TO AVOID (POLYMERIZATION): NA

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: NA

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: NA

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

NAME OF PRODUCT Air cylinder complete

MSDS DATE: 01/07/2018

WASTE DISPOSAL METHOD: NA

RCRA HAZARD CLASS: NA

SECTION 13: DISPOSAL CONSIDERATIONS (con't)

SECTION 13 NOTES: NA

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENT:

WATER TRANSPORTATION

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

AIR TRANSPORTATION

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 14 NOTES: The product is NOT classified as DANGEROUS GOODS. The air cylinder is shipped empty with the closing valve in an open position. The product is not under the regulations for ADR, IMO and IATA.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): NA

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): NA

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): NA

311/312 HAZARD CATEGORIES: NA

313 REPORTABLE INGREDIENTS: NA

STATE REGULATIONS: NA

INTERNATIONAL REGULATIONS: NA

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

NAME OF PRODUCT PLT R 230 Basic with products OTHER INFORMATION: NA

Art No 2800 PLT Solas, Made of steel, aluminum

Art No 2601 PLT Solas Projectile, Made of ABS plastic and Nylon rope

Art No 2403 PLT Solas Launching Tube, Made of Aluminum

There are NO components that are classified as dangerous goods in this set-up. The air cylinder is shipped empty with the closing valve in an open position. The product is not under the regulations for ADR, IMO and IATA.

PREPARATION INFORMATION: NA

DISCLAIMER: NA

MSDS DATE: 01/07/2018