

\*\*\*\*\* CURRENT FACILITY SUBSTANCE REPORT \*\*\*\*\*

Office of State Fire Marshal - CR2K Program  
3565 Trelstad Ave SE, Salem, OR 97317  
503- 934-8353 FAX 503- 373-1825  
Email: sfm.cr2k@state.or.us

**DEMOGRAPHIC INFORMATION**

**Facility ID: 006454**

Facility Name: **INTEL CORPORATION**  
Owner/Operator Name: BRIAN KRZANICH  
Facility Email Address: ANGELA.LANDRUM@INTEL.COM

DeptDiv: HAWTHORN FARM  
Business Phone: (503) 696-8080

Site Address:  
5200 NE ELAM YOUNG PKWY  
HILLSBORO OR 97124-6497  
Site County: WASHINGTON

Latitude: 45.5321963

Mailing Address:  
5200 NE ELAM YOUNG PKWY MS RS5-117  
HILLSBORO OR 97124-6497  
Longitude: -122.927537

**EMERGENCY INFORMATION**

Responsible Fire Department: HILLSBORO FIRE DEPT  
Emergency Contact: 24 HOUR DISPATCHER

Fire Department ID: 0161  
Emerg Contact Day Ph/Ext (503) 696-7167

Does facility have an automatic sprinkler system or other automatic fire suppression system?  
Does facility have a written emergency plan?

Y  
Y

Emergency Plan Location: SECURITY COMMAND CENTER

**BUSINESS DESCRIPTION**

Business Type: TESTING LABORATORIES AND OFFICE WORK  
Max Occupants: 1840  
Occupied ☒ Unoccupied ☐

North American Industrial Classification System (NAICS):  
NAICS 1: 541380 TESTING LABORATORIES  
NAICS 2: 334418 PRINTED CIRCUIT ASSEMBLY (ELECT

**SURVEY STATUS INFORMATION**

Mail Date: 8/1/2017  
Receive Date: 09/29/2017  
Attention Of: ANGELA LANDRUM

Due Date: 9/30/2017  
Data Entered Date: 10/11/2017  
Person Completing Survey: ANGELA LANDRUM

Completed Date: 09/28/2017  
Info Update: 10/10/2011  
Phone/Ext: (971) 244-3743

**REGULATORY INFORMATION**

Facility indicates they are an EHS Facility? Y  
Facility indicates they are subject to CAA112r N  
Facility indicates they are subject to PSM? N  
Facility indicates they are subject to TRI 313? N  
Facility uses the National Fire Protection Agency's 704 code Y

EHS Coordinator Name: RANDY DODDS  
Facility has placards other than NFPA? Y

**CHEMICAL INFORMATION**

Did facility report chemicals Y

**Chemical Name** ARGON  
Ingredient In Highest Concentration: ARGON  
Hazard Classification 1: 2.2 NON-FLAMMABLE GAS  
Hazard Classification 2:  
Temperature: NORMAL TEMPERATURE

Pure ☒ Mixture ☐  
CAS No.: 7440371  
UNNA No.: 1006

Pressure: AN NORMAL PRESSURE

**Extremely Hazardous Substance (EHS) Chemical Info:**

Is Or Contains EHS Per Facility: (-1 = Yes; 0 = No) 0  
Meets EHS Threshold Planning Quantity (TPQ) Per Facilit False  
Chemical is on EHS List Per OSFM: N  
Contains EHS Per OSFM: N  
EHS Ingredient:  
EHS CAS No.:

**Clean Air Act Section 112R Chemical Info:**

Is or Contains CAA112R Listed Chem Per Facility:  
Is a CAA112R Listed Chem Per OSFM: N  
Contains a CAA112R Listed Chem Per OSFM: N

**Process Safety Management (PSM) Chemical Info:**

Is Or Contains PSM Per Facility:  
Is a PSM Listed Chem Per OSFM: N  
Contains a PSM Listed Chem Per OSFM: N

**Toxic Release Inventory 313 Chem Info:**

Is a TRI 313 Listed Chem Per OSFM: N  
Contains a TRI 313 Listed Chem Per OSFM: N

**Max On Site:** 500-999  
**Unit of Measure:** CUBIC FEET

**Physical State:** GAS  
**Container:** CYLINDER

**Chemical Name** BREATHING AIR

Ingredient In Highest Concentration: NITROGEN  
Hazard Classification 1: 2.2 NON-FLAMMABLE GAS  
Hazard Classification 2:  
Temperature: NORMAL TEMPERATURE

Pure ☐ Mixture ☒  
CAS No.: 7727379  
UNNA No.: 1002

Pressure: 1X NORMAL PRESSURE

**Extremely Hazardous Substance (EHS) Chemical Info:**

Is Or Contains EHS Per Facility: (-1 = Yes; 0 = No) 0  
Meets EHS Threshold Planning Quantity (TPQ) Per Facility False  
Chemical is on EHS List Per OSFM: N  
Contains EHS Per OSFM: N  
EHS Ingredient:  
EHS CAS No.:

**Clean Air Act Section 112R Chemical Info:**

Is or Contains CAA112R Listed Chem Per Facility:  
Is a CAA112R Listed Chem Per OSFM: N  
Contains a CAA112R Listed Chem Per OSFM: N

**Process Safety Management (PSM) Chemical Info:**

Is Or Contains PSM Per Facility:  
Is a PSM Listed Chem Per OSFM: N  
Contains a PSM Listed Chem Per OSFM

**Toxic Release Inventory 313 Chem Info:**

Is a TRI 313 Listed Chem Per OSFM: N  
Contains a TRI 313 Listed Chem Per OSFM: N

**Max On Site:**

500-999

**Unit of Measure:**

CUBIC FEET

**Physical State:**

GAS

**Container:**

CYLINDER

**Chemical Name** DIESEL FUEL

Ingredient In Highest Concentration: PETROLEUM PRODUCTS, DIESEL OIL  
Hazard Classification 1: 3.0 FLAMMABLE AND COMBUSTIBLE LIQUID  
Hazard Classification 2: 6.3 ACUTE HEALTH HAZARD  
Temperature: NORMAL TEMPERATURE

Pure ☐ Mixture ☒  
CAS No.: 0068334305  
UNNA No.: 1993

Pressure: NORMAL PRESSURE

**Extremely Hazardous Substance (EHS) Chemical Info:**

Is Or Contains EHS Per Facility: (-1 = Yes; 0 = No) 0  
Meets EHS Threshold Planning Quantity (TPQ) Per Facility False  
Chemical is on EHS List Per OSFM: N  
Contains EHS Per OSFM: N  
EHS Ingredient:  
EHS CAS No.:

**Clean Air Act Section 112R Chemical Info:**

Is or Contains CAA112R Listed Chem Per Facility:  
Is a CAA112R Listed Chem Per OSFM: N  
Contains a CAA112R Listed Chem Per OSFM: N

**Process Safety Management (PSM) Chemical Info:**

Is Or Contains PSM Per Facility:  
Is a PSM Listed Chem Per OSFM: N  
Contains a PSM Listed Chem Per OSFM

**Toxic Release Inventory 313 Chem Info:**

Is a TRI 313 Listed Chem Per OSFM: N  
Contains a TRI 313 Listed Chem Per OSFM: N

**Max On Site:**

1,000-4,999

**Unit of Measure:**

GALLONS

**Physical State:**

LIQUID

**Container:**

ABOVEGROUND TANK

**Chemical Name** HELIUM

Ingredient In Highest Concentration: HELIUM  
Hazard Classification 1: 2.2 NON-FLAMMABLE GAS  
Hazard Classification 2:  
Temperature: NORMAL TEMPERATURE

Pure ☒ Mixture ☐  
CAS No.: 7440597  
UNNA No.: 1046

Pressure: 1X NORMAL PRESSURE

**Extremely Hazardous Substance (EHS) Chemical Info:**

Is Or Contains EHS Per Facility: (-1 = Yes; 0 = No) 0  
Meets EHS Threshold Planning Quantity (TPQ) Per Facility False  
Chemical is on EHS List Per OSFM: N  
Contains EHS Per OSFM: N  
EHS Ingredient:  
EHS CAS No.:

**Clean Air Act Section 112R Chemical Info:**

Is or Contains CAA112R Listed Chem Per Facility:  
Is a CAA112R Listed Chem Per OSFM: N  
Contains a CAA112R Listed Chem Per OSFM: N

**Process Safety Management (PSM) Chemical Info:**

Is Or Contains PSM Per Facility:  
Is a PSM Listed Chem Per OSFM: N  
Contains a PSM Listed Chem Per OSFM

**Toxic Release Inventory 313 Chem Info:**

Is a TRI 313 Listed Chem Per OSFM: N  
Contains a TRI 313 Listed Chem Per OSFM: N

**Max On Site:**

500-999

**Unit of Measure:**

CUBIC FEET

**Physical State:**

GAS

**Container:**

CYLINDER

**Chemical Name**      **HYDRAULIC OIL**

Ingredient In Highest Concentration:    PETROLEUM DISTILLATES  
Hazard Classification 1:                    4.5    COMBUSTIBLE MATERIAL  
Hazard Classification 2:  
Temperature:                                  NORMAL TEMPERATURE

Pure    ☐    Mixture    ☒  
CAS No.:                                        64742547  
UNNA No.:                                        1270

Pressure:                                        NORMAL PRESSURE

**Extremely Hazardous Substance (EHS) Chemical Info:**

Is Or Contains EHS Per Facility:    (-1 = Yes; 0 = No)                    0  
Meets EHS Threshold Planning Quantity (TPQ) Per Facilit    False  
Chemical is on EHS List Per OSFM:                                        N  
Contains EHS Per OSFM:                                                        N  
EHS Ingredient:  
EHS CAS No.:

**Clean Air Act Section 112R Chemical Info:**

Is or Contains CAA112R Listed Chem Per Facility:  
Is a CAA112R Listed Chem Per OSFM:                                        N  
Contains a CAA112R Listed Chem Per OSFM:                                        N

**Process Safety Management (PSM) Chemical Info:**

Is Or Contains PSM Per Facility:  
Is a PSM Listed Chem Per OSFM:                                                N  
Contains a PSM Listed Chem Per OSFM                                                N

**Toxic Release Inventory 313 Chem Info:**

Is a TRI 313 Listed Chem Per OSFM:                                        N  
Contains a TRI 313 Listed Chem Per OSFM:                                        N

**Max On Site:**

500-999

**Unit of Measure:**

GALLONS

**Physical State:**

LIQUID

**Container:**

TANK INSIDE BUILDING

**Chemical Name**      **ICE MELT (0-0-62)**

Ingredient In Highest Concentration:    POTASSIUM CHLORIDE  
Hazard Classification 1:                    9.0    MISCELLANEOUS HAZARDOUS MATERIAL  
Hazard Classification 2:  
Temperature:                                  NORMAL TEMPERATURE

Pure    ☐    Mixture    ☒  
CAS No.:                                        7447407  
UNNA No.:

Pressure:                                        NORMAL PRESSURE

**Extremely Hazardous Substance (EHS) Chemical Info:**

Is Or Contains EHS Per Facility:    (-1 = Yes; 0 = No)                    0  
Meets EHS Threshold Planning Quantity (TPQ) Per Facilit    False  
Chemical is on EHS List Per OSFM:  
Contains EHS Per OSFM:  
EHS Ingredient:  
EHS CAS No.:

**Clean Air Act Section 112R Chemical Info:**

Is or Contains CAA112R Listed Chem Per Facility:  
Is a CAA112R Listed Chem Per OSFM:  
Contains a CAA112R Listed Chem Per OSFM:

**Process Safety Management (PSM) Chemical Info:**

Is Or Contains PSM Per Facility:  
Is a PSM Listed Chem Per OSFM:  
Contains a PSM Listed Chem Per OSFM

**Toxic Release Inventory 313 Chem Info:**

Is a TRI 313 Listed Chem Per OSFM:  
Contains a TRI 313 Listed Chem Per OSFM:

**Max On Site:**

1,000-4,999

**Unit of Measure:**

POUNDS

**Physical State:**

SOLID

**Container:**

BAG

**Chemical Name**      **LEAD ACID BATTERIES**

Ingredient In Highest Concentration:    SULFURIC ACID  
Hazard Classification 1:                    6.3    ACUTE HEALTH HAZARD  
Hazard Classification 2:                    8.0    CORROSIVE MATERIAL  
Temperature:                                  NORMAL TEMPERATURE

Pure    ☐    Mixture    ☒  
CAS No.:                                        N/A  
UNNA No.:                                        2794

Pressure:                                        NORMAL PRESSURE

**Extremely Hazardous Substance (EHS) Chemical Info:**

Is Or Contains EHS Per Facility:    (-1 = Yes; 0 = No)                    -1  
Meets EHS Threshold Planning Quantity (TPQ) Per Facilit    True  
Chemical is on EHS List Per OSFM:                                        N  
Contains EHS Per OSFM:                                                        Y  
EHS Ingredient:    SULFURIC ACID  
EHS CAS No.:                                                                        7664939

**Clean Air Act Section 112R Chemical Info:**

Is or Contains CAA112R Listed Chem Per Facility:  
Is a CAA112R Listed Chem Per OSFM:                                        N  
Contains a CAA112R Listed Chem Per OSFM:                                        N

**Process Safety Management (PSM) Chemical Info:**

Is Or Contains PSM Per Facility:  
Is a PSM Listed Chem Per OSFM:                                                N  
Contains a PSM Listed Chem Per OSFM                                                N

**Toxic Release Inventory 313 Chem Info:**

Is a TRI 313 Listed Chem Per OSFM:                                        N  
Contains a TRI 313 Listed Chem Per OSFM:                                        Y

**Max On Site:**

10,000-49,999

**Unit of Measure:**

POUNDS

**Physical State:**

SOLID

**Container:**

OTHER

**Chemical Name** MINERAL OIL

Ingredient In Highest Concentration: MINERAL OIL  
Hazard Classification 1: 4.5 COMBUSTIBLE MATERIAL  
Hazard Classification 2: 6.4 CHRONIC HEALTH HAZARD  
Temperature: NORMAL TEMPERATURE

Pure ☐ Mixture ☒  
CAS No.: 8042475  
UNNA No.: 1993

Pressure: NORMAL PRESSURE

**Extremely Hazardous Substance (EHS) Chemical Info:**

Is Or Contains EHS Per Facility: (-1 = Yes; 0 = No) 0  
Meets EHS Threshold Planning Quantity (TPQ) Per Facility False  
Chemical is on EHS List Per OSFM: N  
Contains EHS Per OSFM: N  
EHS Ingredient:  
EHS CAS No.:

**Clean Air Act Section 112R Chemical Info:**

Is or Contains CAA112R Listed Chem Per Facility:  
Is a CAA112R Listed Chem Per OSFM: N  
Contains a CAA112R Listed Chem Per OSFM: N

**Process Safety Management (PSM) Chemical Info:**

Is Or Contains PSM Per Facility:  
Is a PSM Listed Chem Per OSFM: N  
Contains a PSM Listed Chem Per OSFM

**Toxic Release Inventory 313 Chem Info:**

Is a TRI 313 Listed Chem Per OSFM: N  
Contains a TRI 313 Listed Chem Per OSFM: N

**Max On Site:**

1,000-4,999

**Unit of Measure:**

GALLONS

**Physical State:**

LIQUID

**Container:**

ABOVEGROUND TANK

**Chemical Name** NITROGEN CRYOGENIC

Ingredient In Highest Concentration: NITROGEN  
Hazard Classification 1: 2.2 NON-FLAMMABLE GAS  
Hazard Classification 2: 6.3 ACUTE HEALTH HAZARD  
Temperature: CRYOGENIC CONDITIONS

Pure ☒ Mixture ☐  
CAS No.: 7727379  
UNNA No.: 1977

Pressure: NORMAL PRESSURE

**Extremely Hazardous Substance (EHS) Chemical Info:**

Is Or Contains EHS Per Facility: (-1 = Yes; 0 = No) 0  
Meets EHS Threshold Planning Quantity (TPQ) Per Facility False  
Chemical is on EHS List Per OSFM: N  
Contains EHS Per OSFM: N  
EHS Ingredient:  
EHS CAS No.:

**Clean Air Act Section 112R Chemical Info:**

Is or Contains CAA112R Listed Chem Per Facility:  
Is a CAA112R Listed Chem Per OSFM: N  
Contains a CAA112R Listed Chem Per OSFM: N

**Process Safety Management (PSM) Chemical Info:**

Is Or Contains PSM Per Facility:  
Is a PSM Listed Chem Per OSFM: N  
Contains a PSM Listed Chem Per OSFM

**Toxic Release Inventory 313 Chem Info:**

Is a TRI 313 Listed Chem Per OSFM: N  
Contains a TRI 313 Listed Chem Per OSFM: N

**Max On Site:**

5,000-9,999

**Unit of Measure:**

GALLONS

**Physical State:**

GAS

**Container:**

ABOVEGROUND TANK

**Chemical Name** R-134A

Ingredient In Highest Concentration: 1,1,1,2-TETRAFLUOROETHANE  
Hazard Classification 1: 6.3 ACUTE HEALTH HAZARD  
Hazard Classification 2: 2.2 NON-FLAMMABLE GAS  
Temperature: NORMAL TEMPERATURE

Pure ☐ Mixture ☒  
CAS No.: 811972  
UNNA No.: 3159

Pressure: NORMAL PRESSURE

**Extremely Hazardous Substance (EHS) Chemical Info:**

Is Or Contains EHS Per Facility: (-1 = Yes; 0 = No) 0  
Meets EHS Threshold Planning Quantity (TPQ) Per Facility False  
Chemical is on EHS List Per OSFM: N  
Contains EHS Per OSFM: N  
EHS Ingredient:  
EHS CAS No.:

**Clean Air Act Section 112R Chemical Info:**

Is or Contains CAA112R Listed Chem Per Facility:  
Is a CAA112R Listed Chem Per OSFM: N  
Contains a CAA112R Listed Chem Per OSFM: N

**Process Safety Management (PSM) Chemical Info:**

Is Or Contains PSM Per Facility:  
Is a PSM Listed Chem Per OSFM: N  
Contains a PSM Listed Chem Per OSFM

**Toxic Release Inventory 313 Chem Info:**

Is a TRI 313 Listed Chem Per OSFM: N  
Contains a TRI 313 Listed Chem Per OSFM: N

**Max On Site:**

500-999

**Unit of Measure:**

GALLONS

**Physical State:**

GAS

**Container:**

CYLINDER

**Chemical Name** SOLDER BAR-SILVERPure ☐ Mixture ☒

Ingredient In Highest Concentration: TIN

CAS No.: 7440315

Hazard Classification 1: 6.3 ACUTE HEALTH HAZARD

UNNA No.: 0000

Hazard Classification 2: 6.4 CHRONIC HEALTH HAZARD

Temperature: NORMAL TEMPERATURE

Pressure: NORMAL PRESSURE

**Extremely Hazardous Substance (EHS) Chemical Info:**

Is Or Contains EHS Per Facility: (-1 = Yes; 0 = No) 0

Meets EHS Threshold Planning Quantity (TPQ) Per Facilit False

Chemical is on EHS List Per OSFM: N

Contains EHS Per OSFM: N

EHS Ingredient:

EHS CAS No.:

**Clean Air Act Section 112R Chemical Info:**

Is or Contains CAA112R Listed Chem Per Facility:

Is a CAA112R Listed Chem Per OSFM: N

Contains a CAA112R Listed Chem Per OSFM: N

**Process Safety Management (PSM) Chemical Info:**

Is Or Contains PSM Per Facility:

Is a PSM Listed Chem Per OSFM: N

Contains a PSM Listed Chem Per OSFM N

**Toxic Release Inventory 313 Chem Info:**

Is a TRI 313 Listed Chem Per OSFM: N

Contains a TRI 313 Listed Chem Per OSFM: Y

**Max On Site:**

1,000-4,999

**Unit of Measure:**

POUNDS

**Physical State:**

SOLID

**Container:**

BOX

**Chemical Name** WASTE LEAD ACID BATTERIESPure ☐ Mixture ☒

Ingredient In Highest Concentration: SULFURIC ACID

CAS No.: N/A

Hazard Classification 1: 8.0 CORROSIVE MATERIAL

UNNA No.: 2794

Hazard Classification 2: 6.3 ACUTE HEALTH HAZARD

Temperature: NORMAL TEMPERATURE

Pressure: NORMAL PRESSURE

**Extremely Hazardous Substance (EHS) Chemical Info:**

Is Or Contains EHS Per Facility: (-1 = Yes; 0 = No) -1

Meets EHS Threshold Planning Quantity (TPQ) Per Facilit True

Chemical is on EHS List Per OSFM: N

Contains EHS Per OSFM: Y

EHS Ingredient: SULFURIC ACID

EHS CAS No.: 7664939

**Clean Air Act Section 112R Chemical Info:**

Is or Contains CAA112R Listed Chem Per Facility:

Is a CAA112R Listed Chem Per OSFM:

Contains a CAA112R Listed Chem Per OSFM:

**Process Safety Management (PSM) Chemical Info:**

Is Or Contains PSM Per Facility:

Is a PSM Listed Chem Per OSFM:

Contains a PSM Listed Chem Per OSFM

**Toxic Release Inventory 313 Chem Info:**

Is a TRI 313 Listed Chem Per OSFM: N

Contains a TRI 313 Listed Chem Per OSFM: Y

**Max On Site:**

1,000-4,999

**Unit of Measure:**

POUNDS

**Physical State:**

SOLID

**Container:**

OTHER