,	* *	* :	* *	٠*	* 1	* *	*	* *	*	*	* *	*	* 1	*	*	* :	* *	*	*	*	*	* :	* 4	٠ *	*	*	* *	* *	*	*	* *	٠ *	*	* :	* *	*	* :	* *	*	* *	* *	* :	* *	*	* :	* *	*	*	*	* *	*	* *	*	* :
٠,	* *	* :	* *	*	* 1	* *	*	* *	*	*	* *	*					F	Bu	s	i	n	es	SS	5	M	e	SS	sa	ıg	e	Ş	St	a	no	da	ır	d					*	* *	*	* :	k	*	*	*	* *	*	* *	*	*
4	* *	* :	* *	*	* 1	k *	*	* *	*	*	* *	*]	Re	26	ac	l	M	е	Γ	0	C	ur	ne	n	t								*	* *	*	* :	* *	*	*	*	* *	*	* *	*	*
۲ ۶	* *	* :	* *	*	* 1	* *	*	* *	*	*	* *	*	* 1	t *	*	*	* *	*	*	*	*	* :	* 4	+ +	*	*	* *	* *	*	*	* *	*	*	* :	* *	*	* :	* *	*	* *	* *	*	* *	*	* :	* *	*	*	*	* *	*	* *	*	*

Date: 01-Sept2015

The following changes were made to the Business Message Standards (BMS) as errata to the Major Release. This document is organized by BMS and is cumulative. Please look at each section to determine latest changes.

The BMS Documents that have changed also have changes detailed in each document's change summary.

The following Documents have been changed:

1. BMS GDSN Trade Item Modules:

Major Release Updates 01-Sept-2015 (Issue 1.0.9)

- •TargetConsumer/targetConsumerGender: Changed datatype to TargetConsumerGenderCode in model and schema.
- •NonfoodIngredientModule/NonfoodIngredient: Increased length to String {1..500} in model and schema.
- •DistributionMediaTrackInformation/trackTime: Changed datatype to string $\{1..70\}$ in model and schema.
- •ProductActivityDetails/productActivityRegionDescription: Changed datatype to Description500 in model and schema.
- Packaging/packagingTypeDescription: Added to schema and model.
- •PlaceOfProductActivity /countryOfOriginStatement: Changed datatype to Description500 in model and schema.
- $\bullet PlaceOfProductActivity/provenanceStatement: Changed datatype to Description500 in model and schema.$
- •AdditionalTradeItemDimensions: Changed class name to

TradeItemDimensions in model and schema.

•In PackagingWeightReduction Class, changed proofOfOptimizedPackagingWeightStandardCode to

proofOfPackagingWeightReductionStandardCode (modeland Schema).

•Updated following definitions to remove reference to repeating for multivalue or description. Note this information is in section 7.1: flashPointTemperature, provenanceStatement, countryOfOriginStatement, productActivityRegionDescription, restrictionDescription,

componentDescription, contactDescription, allergenStatement,

clothingCut, chemicalPropertyAdditionalDescription,

regulatedChemicalDescription, testCriteriaDescription,

consumerStorageInstructions, consumerUsageInstructions,

minimumFishMeatPoultryContent, orderSizingFactor, dietTypeDescription,

dutyFeeTaxBasis, ingredientName, ingredientStatement,

maximumOptimumConsumptionTemperature ,

minimumOptimumConsumptionTemperature,

preparationConsumptionPrecautions, preparationInstructions,

servingSuggestion, physiochemicalCharacteristicValue,

 $\verb|compulsory| Additive Label Information, health Claim Description, \\$

consumerSafetyInformation, nutritionalClaim,

dailyValueIntakeReference, servingSizeDescription, quantityContained,

shippingContainerQuantityDescription,

packagingCompositeMaterialDescription,

packagingMaterialCoatingTypeDescription,

 $\verb"packagingMaterialCompositionQuantity",$

returnableAssetCapacityContent,consumerPackageDisclaimer,

warningCopyDescription, workingPressureRatingMaximum,

workingPressureRatingMinimum, freeQuantityOfNextLowerLevelTradeItem,

freeQuantityOfProduct,fileBackgroundColourDescription,

```
fileColourCalibration, fileCompressionType, filePrintHeight,
filePrintWidth, fileSize, fileCameraPerspective, fileDepictedSeason,
fileLifestyleDescription, fileStoryDescription,fileTalentDescription,
itemsInFileDescription, fileCampaignDescription,
fileDisclaimerInformation, fileFeeDescription, fileRightsDescription
,fileUsageRestriction, intendedPublicationMediaTypeDescription,
accidentalReleaseMeasuresDescription, additionalSDSInformation,
conditionsToAvoid, ecologicalInformationDescription,
firstAidProceduresDescription, hazardousMaterialsHandlingProcedures,
noteToPhysician, storageRequirementsDescription,
toxicologicalInformationDescription, hazardStatementsDescription,
precautionaryStatementsDescription,autoIgnitionTemperature,boilingPoin
t, freezingMeltingPoint, flashPointTemperature,
protectiveEquipmentAdditionalDescription, protectiveEquipment,
storageCompatibilityDescription,priceComparisonMeasurement,allowanceCh
argeDescription,additionalTradeItemDescription, descriptionShort,
functionalName, labelDescription, tradeItemDescription,
variantDescription, languageSpecificBrandName,
language {\tt Specific Subbrand Name, manufacturer Take Back Program Fee,}
handlingInstructionsDescription, unitsPerTradeItem,
prohibitedForTransportationReason,
shippingRegulationException, specialRequirementsDescription,
displayScreenBezelSize, displayScreenSize
•Updated definition for doesTradeItemContainLatex,
measurementPrecisionCode,
numberOfServingsPerPackageMeasurementPrecisionCode,
provenanceStatement, countryOfOriginStatement, codeListNameCode based
on work request.
•Updated GDD reports in document to match UML: numberOfPiecesInSet,
PackageTypeCode, certificationEffectiveEndDateTime,
certificationEffectiveStartDateTime, dangerousGoodsHazardousCode,
chemicalRegulationInformation, orderableReturnableConditionsCode,
ingredientName, productYieldInformation,
compulsoryAdditiveLabelInformation, MedicalDeviceTradeItemModule(class
name), alternativeName, alternativeNameType, suffixToKey,
titleElementLevel, oNIXTitleTypeCode, productCharacteristics,
applicationIdentifierTypeCode, regulatedProductName, brandName,
TextileMaterial association to TextileMaterialComposition,
VideoDisplayDeviceInformationModule to VideoDisplayDeviceInformation,
rEACHEnvironmentReleaseUseDescriptoryCode to
rEACHEnvironmentReleaseUseCategoryCode
•Updated definition for code PREFERRED in ReferencedTradeItemTypeCode.
•Updated definitions for following PlatformTypeCodes: 10,11,12,13,30,
31, 35, 41, 42, 43, 47
•Deleted the following PlatformTypeCodes 36, 37, 40
•Changed definition for PackagingTypeCode AA
\bulletDeleted the A_PULLO, ALKO from PackagingRecyclingSchemeCode
•Updated definitions for ENERGY_STAR, MARINE_STEWARDSHIP_COUNCIL_LABEL
in PackagingMarkedLabelAccreditationCode.
•Deleted DIET_PRODUCT_450_800_KCAL_PER_DAY,
DIET_PRODUCT_800_1200_KCAL_PER_DAY from
PackagingMarkedDietAllergenCode.
• Changed following codes for MeasurementUnitCode: Femtolitre now
Q32, PicoLitre now Q33, NanoLitre now Q34.
•Deleted DietTypeCode of ORGANIC
 \bullet {\tt Deleted \ ConsumerSalesConditionTypeCode \ BTC, \ OTC, } \\
PRESCRIPTION_REQUIRED and replaced them with codes 1,2,3. Added
UNRESTRICTED
•Updated definition of BatteryTypeCode 9_VOLT.
```

 dubbedSubtitledCode: Dubbed = The film has a translated alternative soundtrack.

- $\bullet \, studio Name \colon The name of the company (called studio in the film industry) that made the publication.$
- $\bullet {\tt dutyFeeTaxCountryCode} \colon$ The country that a duty, fee or tax may be applicable to for a trade item.
- •dutyFeeTaxEffectiveEndDateTime: The effective date on which the tax, fee or duty must end being collected.
- •dutyFeeTaxEffectiveStartDateTime: The effective date on which the tax, fee or duty must start being collected.

o Code Lists

Ο

- •Deleted Packaging Renewable Content Type Code List as there is no attribute that uses this list of protocols in 2.8 or 3.1.
- •Updated definition of ADDED to "A claim stating that a substance (e.g. sugar) has been added to a food."
- •Updated Grape Variety Code List to reference latest version of GPC.
- •Changed 7.1 to say CataloguePrice does not repeat for value or currency.

Major Release Errata 20-Nov-2014 (Issue 1.0.8)

- o PackagingInformationModule
 - Removed association names/roles for packagingPackageDeposit, packagingPackagingMaterial (associations still exist to PackageDeposit and PackagingMaterial)
 - Added doesPackagingHaveWheels, platformTermsAndConditionsCode, platformTypeCode to Packaging Class.
 - Moved Data Types PackagingMaterialPerformanceCode, PackagingMaterialAppliedProcessCode out of GDSN Common and into Packaging Module.
 - Deleted extension point from Packaging Class.
 - Made packagingTypeCode optional. Changed its sequence.
 - Replaced association from Packaging to Dimension with association to new class (PackagingDimension). Note: Association is no longer named. FoodAndBeverageIngredientModule
 - Deleted association for SubIngedient
 - Changed data type of IngredientSequence to String. Changed sequence of ingredienSequence to be first attribute.
- o ProductCharacteristicsModule: Added new module.
- o PackagingSustainabilityModule: Added new module
- o Deleted PlatformInformationModule.
- o ReferencedFileDetailInformationModule
 - Removed fileLanguageCode from FileContentInformation (moved to ReferencedFileInformation class)
 - Added intermediary class (ReferencedFileHeader) which imports ReferencedFileDetail.
 - ReferencedFileHeader to ReferencedFileDetail is now 0..1.
 - Removed link to ReferencedFileInformation from TradeItem OrganicClaim
 - Changed organicClaimAgencyCode from 0..1 to 0..*
 - Changed organicTradeItemCode from 0..* to 0..1
- o Marketing Information Module: Changed data type for TargetConsumerGender from GenderEnumeration to TargetConsumerGender (new data type).
- o SafetyDataSheetModule: Removed association to TransportationClassification
- o TransportationHazardousClassificationModule
 - Moved TransportationClassification and RegulatedTransportationMode classes out of common and into TransportationHazardousClassificationModule along with associated data type.

- o ReferencedFileInformation: Added fileLanguageCode and association to AVPList. Removed Extension.
- o ProductActivityDetails: Added association (productActivityRegionZoneCodeReference) to ExternalCodeValueInformation.
- o Documentation: Added columns in section 7.1 for Multi Values for (Descriptions, Measurements, Amounts)
- o Code Lists
 - Changed RatingContentDescriptorCode(Film)for Nudity from NC to N.
 - Added AA Intermediate bulk container, rigid plastic to Packaging Type Code
 - Added CMS into Packaging Type for Clam Shell
 - In Nutritional Claim Nutrient Element Code, changed

ARTIFICIALLY_SWEETENERS to ARTIFICIAL_SWEETENERS

- Added the codes ADDED and UNSWEETENED to the NutritionalClaimTypeCode.
- Added NO_BARCODE to Data Carrier Family Type Code
- \bullet Removed STERILE and EXTEMELY_CLEAN from

PackagingMarkedAccreditation Code List

- Added STERILE and EXTREMELY_CLEAN to FeatureCodeList
- Deleted NORDIC_SWAN, GEZONDE_KEUZE_KLAVERTJE, IK_KIES_BEWUST,

NYCKELHAL_MARK from Packaging Marked Label Accreditation Code

• Added SAFETY_SUMMARY_SHEET, SAMPLE_SHIPPING_ORDER, TESTING_METHODOLOGY_RESULTS, REGULATORY_INSPECTION_AUDIT, RISK_ANALYSIS_DOCUMENT, QUALITY_CONTROL_PLAN,

HAZARDOUS_SUBSTANCES_DATA, CERTIFICATION.

- Added CYLINDRICAL to packaging shape code.
- Added RESTRICTED_TO_SELL_16, RESTRICTED_TO_SELL_18,

RESTRICTED_TO_SELL_21 to Consumer Sales Condition Type Code.

- Added CEN to Packaging Recycling Scheme Code.
- Changed MAX_DOOR_DRAWER_LID_CLEARANCE_W_HDL in DimensionTypeCode to match 2.8 value.
- Added COMPRESSED_LIQUID to Specific Gravity Reference Material Code
- Add NOT_REQUIRED to RecommendedStatusCode
- Added NOT_APPLICABLE and UNSPECIFIED to GHS Signal Words Code
- Added BOTTLING to Place Of Activity Code List
- Removed EC_NATIONAL_HEALTH_MARK from

PackagingMarkedLabelAccreditationCode

- Added ANIMAL_ID_HEALTH_MARK to PackagingMarkedLabelAccreditationCode
- Added following code lists for PackagingSustainabilityModule: Acidification Potential Protocol Code List, Acidification Potential

Substance Code List, Aquatic Eutrophication Water Body Code List,
Aquatic Eutrophication Protocol Code List, Aquatic Eutrophication
Substance Code List, Cumulative Energy Demand Protocol Code

List, Cumulative Energy Demand Reference Substance Code List, Cumulative Energy Demand Type Code List, Freshwater Ecotoxicity Model Code List, Freshwater Ecotoxicity Reference Substance Code List, Functional Basis Unit Code List, Global Warming Potential Equivalent

Protocol Code List, Global Warming Potential Equivalent Substance Code List, Hazardous Substances Minimization Code List, Mass Equivalent Code List, Mass Equivalent Fresh Water Consumption Protocol Code List, Mass Equivalent Fresh Water Consumption Substance Code List, Mass Equivalent Ionizing Radiation Human Protocol Code List, Mass Equivalent

Ionizing Radiation Human Substance Code List, Mass Equivalent Land Use Protocol Code List, Mass Equivalent Land Use Substance Code List, Mass Equivalent Non Renewable Resource Depletion, Protocol Code List, Mass Equivalent Non Renewable Resource Depletion Substance Code List, Mass Equivalent Ozone Depletion Protocol Code List, Mass Equivalent

Ozone Depletion Reference Substance Code List, Mass Equivalent
Particulate Respiratory Effects Protocol Code List, Mass Equivalent
Particulate Respiratory Effects Reference Substance Code List, Mass
Equivalent Photochemical Ozone Creation Potential Protocol Code List,
Mass Equivalent Photochemical Ozone Creation Potential Substance Code
List, Packaging Chain of Custody Source Certified Code List, Packaging
Recovery Rate Type Code List, Packaging Renewable Content Code List,
Packaging Reusability Standard Code List, Packaging Reuse Rate Type
Code List, Proof of Adequate Packaging Weight Standard Code List,
Proof of Packaging Weight Standard Code List, Recycled Content Type
Code List, Renewable Content Type Code List, Source Certification
System Protocol Code List, Total Packaging Economic Cost Measurement
Type Code List, Toxicity Measurement Protocol Code List,
Toxicity Reference Substance Code List.

- •Merged the existing PackagingMaterialCodeList with the PackagingSustainabilityCodeList.
- •Replaced Packaging Material Codes with the following codes: CERAMIC, CLOTH_OR_FABRIC, COMPOSITE, CORRUGATED_BOARD_DOUBLE_WALL, CORRUGATED_BOARD_OTHER, CORRUGATED_BOARD_SINGLE_WALL, CORRUGATED_BOARD_TRIPLE_WALL, FIBRE_OTHER, FIBRE_JUTE, FIBRE_BURLAP, FIBRE_COTTON, FIBRE_FLAX, FIBRE_HEMP, FOAM, GLASS, GLASS_COLOURED, LAMINATED_CARTON, METAL_ALUMINUM, METAL_BRASS, METAL_IRON, METAL_LEAD, METAL_OTHER, METAL_STAINLESS_STEEL, METAL_STEEL, METAL_TIN, MINERAL_CALCIUM_CARBONATE, MINERAL_OTHER, MINERAL_TALC, NATURAL_RUBBER, OTHER, PAPER_CORRUGATED, PAPER_MOLDED_PULP, PAPER_OTHER, PAPER_PAPER, PAPER_PAPERBOARD, PAPER_RAYON, PLASTIC_OTHER, PLASTIC_BIO_PLASTIC, PLASTIC_THERMOPLASTICS, POLYMER_CELLULOSE_ACETATE, POLYMER_EPOXY, POLYMER_EVA, POLYMER_EVOH, POLYMER_HDPE, POLYMER_LDPE, POLYMER LLDPE, POLYMER MDPE, POLYMER NYLON, POLYMER OTHER, POLYMER PAN, POLYMER_PC, POLYMER_PCL, POLYMER_PE, POLYMER_PEN, POLYMER_PET, POLYMER_PHA, POLYMER_PLA, POLYMER_PP, POLYMER_PS, POLYMER_PU, POLYMER PVA, POLYMER PVC, POLYMER PVDC, POLYMER TPS, RUBBER, WOOD HARDWOOD, WOOD OTHER, WOOD SOFTWOOD, VINYL, WIRE
- Added SPECIALIST_PRESCRIPTION_REQUIRED to Prescription Type Code
- Added SAFETY_SUMMARY_SHEET, CHILD_NUTRITION_LABEL,

PRODUCT_FORMULATION_STATEMENT to Referenced File Type Code.

- \bullet Added DISPLAY_SHIPPER, MIXED_MODULE. back into Trade Item Unit Descriptor
- Added the following codes to Measurement Unit Code A71,C52,C45,KPA,MBR, FML, PLT, NAN, AWG, CFU, MPN, BPM, TPI, OPM, KNM, RPM, VLT, E32, 2X, E09, D19, AMP, D55, MQH, F27, NU.
- Added the following code to Organic Claim Agency Code: 999, 20.
- Added the following codes to Battery Type Code for ECL: 15F15, 15F20, 20F20, 2CR1_3N, 2CR11108, 2CR5, 2R10, 3LR12, 3R12, 4LR44, 6F22, 8LR932, CR2, CR1025, CR1216, CR1220, CR1225, CR123A, CR1616, CR1620, CR1632, CR2012, CR2016, CR2025, CR2032, CR2330, CR2354, CR2430, CR2450, CR2477, CR3032, CR6362, CR7362, CR927, CRP2, CRV3, J, LR03, LR09, LR1, LR14, LR20, LR25, LR41, LR42, LR43, LR44, LR48, CR54, LR55, LR57, LR58, LR59, LR6, LR60, LR61, LR63, LR68, LR69, N, NR50, NR52, PR41, PR43, PR44, PR48, PR70, R03, R14C, R14s, R20C, R20s, R25, R40, R6C, R6s, RCRV3, SR41, SR42, SR43, SR44, SR45, SR48, SR54, SR55, SR57, SR58, SR59, SR60, SR63, SR66, SR68, SR69, SUB_C, LANTERN_SCREW, LANTERN_BIG, LANTERN_SPRING, OTHER
- \bullet Updated Trade Item Unit Descriptor Code Usage section to reapply MX and DS.
- Source Animal Code: Added BEEF_COW, CALF, FOWL
- Updated definition for PU for WR 12-246.
- Growing Method Code: Added CLONED_FOODS, HUMANELY_RAISED, SUSTAINABLE for ECLs.

• Added references to code lists managed by external agencies for classOfDangerousGoods and unitedNationsDangerousGoodsNumber for ECLs to match 2.8 documentation.

3. BMS Shared Common:

- 0 Major Release Errata 18-Nov-2014 (Issue 1.4)
 - Note: For Sept 2014
 - Added Code 11 (IFPS) to ColourCodeListCode
 - Added Code 63 (NCM) to AdditionalTradeItemClassificationCode
 - Added the following codes to the TaxCategoryCode (REDUCTION_IN_BASE, REDUCTION_IN_TAX_RATE, VALUE_ADDED, VALUE_ADDED_MARGIN).
 - Added NUCLEOTIDE, G_HC and GINSENG to NutrientTypeCode
 - Added BREEDER, CUTTER, FATTENER, GROWER, MINCER, SLAUGHTERER to PartyRoleCode
 - Added UCC_COMMUNICATION_IDENTIFICATION, UN_LOCATION_CODE,UNKNOWN to AdditionalPartyIdentificationTypeCode.
 - Added following codes to Additional Trade Item Classification: 64 (CORE DIY), 65 (FDA Preferred Term Code), 66 (Medsafe Risk Classification), 67 (Medsafe Regulatory Classification). Updated definition of code 58.
 - Size Code List Code: Added value 4 (EU/Nappy Diaper Size).

4. BMS_VALIDATION_RULES

- 0 BMS_GDSN_Validation_Rules_r3.1.0_i2p1p0_26Aug2015
 - •Added Rules:
 - 1276,1277,1278,1279,1280,1281,1282,1283,1284,1285,1286,1287,1293,1294, 1295, 1296,1297,1333,1334,1335,1336,1337
 - •Updated Rules: 2,36,41,42,44,45,47,74,76,98,106,200,203,204,300,312,
 - 314, 338, 345, 348, 350, 351, 355, 356, 357, 361, 363, 446, 448, 449, 450, 451, 452,
 - 453,464,468,475,477,485,498,500,501,502,503,506,515,517,530,532,533,
 - 540,541,542,559,561,575,579,613,617,633,635,642,1000,1022,1025,1035, 1037,1039,1040,1041,1042,1045,1046,1047,1048,1049,1050,1051,1052,1053,
 - 1054,1055,1056,1058,1061,1062,1065,1066,1067,1068,1069,1070,1071,1072,
 - 1073,1074,1075,1081,1084,1085,1086,1087,1088,1166,1177,1178,1179,1180,
 - 1181,1182,1183,1184,1185,1186,1187,1188,1190,1191,1192,1193,1194,1195,
 - 1196,1197,1198,1199,1200,1201,1202,1203,1204,1205,1206,1207,1208,1212,
 - 1213,1214,1215,1216,1218,1219,1220,1221,1222,1223,1224,1225,1226,1227,
 - 1228,1229,1230,1234,1235,1236,1237,1238,1239,1240,1241,1242,1243,1244,
 - 1245,1246,1247,1248,1249,1250,1251,1253,1254,1255,1256,1257,1258,1259,
 - 1260,1261,1262,1263,1264,1265,1266,1267,1268,1269,1270,1271,1272,1273,
 - 1274,1288,1289,1290,1291,1292,1298,1299,1300,1301,1302,1303,1304,1305,
 - 1306,1307,1308,1309,1310,1311,1312,1313,1314,1315,1316,1317,1318,1319,
 - 1320,1321,1322,1323,1324,1332.
 - •Deleted Rules: 343,344,390,391,508,509,525,535,538,581,1038,1211,1331
- 0 Major Release Errata 18-Nov-2014 (Issue 2.0.0)
 - \bullet Updated VR106 for WR 12-024: removed old rule and error description text.
 - Updated VR 338 for WR 14-157. Added "or 'ZZZ'".
 - \bullet Updated VR 469 as errata: removed one 0 rom "0020 to 0029, 0040 to 0049"
 - Updated VR 575 for completeness of xPath: inserted
 - "generalization/TradeItemIdentification"
 - \bullet Updated VR 594 error message: changed wrong reference to `palletTypeCode into platformtypeCode
 - Updated VR 617: added in generalization in rule to complete xPath.
 - Added VR 642 for WR 12-163
 - Updated VR 1001: changed attribute name from "name" to 'partyName"
 - \bullet Updated VR 1022: changed attribute name from cancelDatetime to cancelledDateTime

- Updated VR 1049: replaced erroneous languageCode by Unit Of Measurement
- Updated VR 1057: fixed typo, from
- "Packagingmaterial/packagingMaterialTypelCode" to "

Packagingmaterial/packagingMaterialTypeCode" + changed "PAPERBOARD" to "PAPER_PAPERBOARD"

- Updated VR 1083: Added "TradeItemPriceInformation" to both rule and error message to complete xPath.
- Added VR 1084 for WR 12-289.
- Updated VR 1090: Changed name of class from "preparationServing" to "PreparationMethod"
- Added Validation Rules 1166-1236
- Added following rules for Packaging Sustainability and Product Characteristics Modules and to enforce single value per measurement, description, amount (new): 1167,1168,1169, 1170,1171,1172,1173, 1174, 1175,1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186,1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207,1208, 1209, 1210,1211,1212, 1213, 1214,1215, 1216 1217, 1218, 1219,1220, 1221, 1222, 1223, 1224,1225, 1226,1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235,1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243,1244, 1245, 1246, 1247, 1248,1249, 1250, 1251, 1253, 1254, 1255, 1256,1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271,1272, 1273, 1274.
- Added 1275 to enforce ingredient name.
- •Corrected 1085, 1086, 1087, 1088 Business Processes to reflect changed by refresh only.

5. Context Reports:

0 Major Release Updates 01-Sept-2015

Updated all context reports to represent changes to modules and changes to validation rules.

0 Major Release Errata 18-Nov-2014

Updated all context reports to represent changes to modules (see Major Release Errata 20-Nov-2014 (Issue 1.0.8) above and changes to validation rules.

6. BMS Catalogue Item Synchonisation 1.0.6

 ${\tt 0}$ Updated UC-9 to mention preference for using Catalogue Item Hierarchical Withdrawal message for publication delete.

****** NO CHANGES REQUIRED **********************************

- 1. BMS Price Sync
- 2. BMS Item Authorisation
- 3. BMS Item Futurisation
- 4. BMS Basic Party Sync