



## Material Tracker

Web EHSdesk™ provides a fully integrated suite of web-based software modules designed to support administrative, operational, and business process information management associated with Environment, Health, and Safety (EHS).

The **Material Tracker (MAT)** module tracks and manages material and chemical usage for regulatory reporting. MAT accepts file imports or manual entries of materials purchased/dispensed and applies a conversion factor to produce purchase data acceptable for chemical reporting. Tools are provided for analysis and evaluation of chemical and material data at a facility. MAT also acts as the centralized repository for master material data (materials, safety data sheet [SDS] properties, chemical constituents, chemical abstract society [CAS] number, etc.) to support the rest of the modules in EHSdesk.

### Features and Functionality

- Centralized catalog for EHS relevant materials is the foundation for regulatory reporting and areas of interest (materials spilled, pollutants emitted, etc.)
- Key SDS properties are maintained for data sorting, filtering, and calculating (e.g., density, % volatile organics, trade name, manufacturer, etc.)
- Regulatory and corporate “List of Lists” available to document the various CAS number or material lists
- File imports are available with optional manual input for materials purchased or dispensed, allowing for facility-specific material/chemical inventories

### Material Summary

The following is a summary of the information for the selected Material.

Material Details		Edit	Copy
Material ID: 1241000001-200L	Also Known As No.: 562743		
Material Name: Acetone Technical Grade 100%	Status: Active		
Safety Data Sheet: SAC 187621: Acetone Technical Grade 100%			
Material Specification:			

  

Container Sizes for Purchase		Safety Data Sheet	
Safety Data Sheet Details		View Material SDS History	
Also Known As No.: SAC 187621	Revision Date: 10/17/2011	Manufacturer: Brenntag Polska Sp. z o.o.	Density: 6.64260
Written Date:	Version Date: 10/17/2011	VOC %: 0.00	Status: Active
Version No.: 1		Data Source:	

  

Constituents					
CAS Number	Chemical Name	From %	To %	Avg. %	Status
67-64-1	Acetone	0.00	0.00	99.80	Active

  

Synonyms					

  

Back Print Report

  

Container Sizes for Purchase		Safety Data Sheet		
Purchased Materials		Add		
Purchase Material ID	Size Quantity	Package Style	Conversion Factor	Status
1241000001-200L-10	10.0000 Gallon	Tube	10.0000 US gallon (gal)	Active <a href="#">Edit</a>

Material Summary Page

- Any user can access an SDS, as well as an electronic file of the SDS
- Typical users include EHS Professionals, EHS Managers, Operations Supervisors, and Procurement Contacts

### Benefits

- Streamlines SARA and other Regulatory/Corporate chemical reporting cycle
- Tracks materials and their chemical constituents and provides the ability for timely reporting
- Provides access to key materials data required for reference in other modules in one consistent format
- Provides consistent units of measure (lbs.) through a flexible conversion process
- Provides compliance reports in a configurable “list of lists” format

CHEMICALS USED / PURCHASED LIST OF LISTS REPORT						
Note: All Usage is in US pound (lb)						
CAS #	Material ID	Chemical Name	Material Name	Chemical Quantity	Location	Organization
100-42-5	66778699	Styrene	PVC	83.22875	TEST SITE	DEPT 01: Oper
				1040.35950	TEST SITE	DEPT 01: Oper
				13857.58700	TEST SITE	DEPT 01: Oper
			Total for 100-42-5:	14981.17525		
369	66778699	369 chemical	PVC	109.86195	TEST SITE	DEPT 01: Oper
				1373.27454	TEST SITE	DEPT 01: Oper
				18292.01484	TEST SITE	DEPT 01: Oper
			Total for 369:	19775.15133		
106-94-5	AMS 3117 /1	Propyl Bromide	Primer, Zinc Molybdate	652.08000	TEST SITE	DEPT 01: Oper
				2431.00000	TEST SITE	DEPT 01: Oper
				3148.00000	TEST SITE	DEPT 01: Oper
				10296.00000	TEST SITE	DEPT 01: Oper
				15873.00000	TEST SITE	DEPT 01: Oper
				15873.00000	TEST SITE	DEPT 01: Oper

Chemicals Used/Purchased List of Lists Report

### Reports

- Ad hoc reporting is available using a flexible search page with multiple filters and sorts; query results can be printed or saved to an Excel™ or PDF format
- Chemical reporting (chemicals’ purchased quantities for a CAS number on a list) is available (e.g., Ozone Depleting Substances, SARA 313, etc.)
- Materials Purchased reports available based on initial purchasing data with applied conversion factor
- OSHA HazCom Inventory Report
- VOC Emissions Report
- Material and Chemical Inventory Report(s)

## Integration Points

- **EHSdesk Waste Tracker (WST)**: materials included in waste characterization
- **EHSdesk Incident Tracker (ITA)**: associate materials spilled/released
- **EHSdesk Risk Assessment (RA/IH)**: relate a material and associated chemical occupational exposure limits with a risk assessment/industrial hygiene assessment
- **EHSdesk EHS Management of Change (EMOC)**: submit a change request for a new chemical /chemical use
- **EHSdesk Equipment Characterization (EC)**: materials included in equipment characterization

### Compliance

Assists in meeting certification 40 CFR 300 through 373 and 29 CFR 1910.1200 and ISO 14001



## Process Flow

